

City of Newburyport



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CITY OF NEWBURYPORT.

THE

MAYOR'S ADDRESS

AT THE

ORGANIZATION OF THE CITY GOVERNMENT,

JANUARY 3, 1887,

AND THE

ANNUAL REPORTS

TO THE CITY COUNCIL

FOR THE

FINANCIAL YEAR ENDING DECEMBER 18, 1886.



NEWBURYPORT:

WILLIAM H. HUSE & Co., PRINTERS, 42 STATE STREET.

1887.

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CITY GOVERNMENT---1887.

MAYOR—J. OTIS WINKLEY.

ALDERMEN.

Ward 1—JOHN J. PUTNAM.
2—GEORGE OSGOOD.
3—WILLIAM F. HOUSTON.
4—ARTHUR C. RICHARDSON.
5—SIMON E. WILSON.
6—CHARLES D. PETTIGREW.

CLERK OF BOARD OF ALDERMEN—GEORGE H. STEVENS.

COMMON COUNCIL.

MOSES BROWN, PRESIDENT.	THOMAS E. CUTTER, CLERK.
Ward 1—ALBERT THURLOW,	Ward 4—WILLIAM H. HOGUE,
DAN'L A. GOODWIN, JR.,	CHARLES S. POST,
WILLIAM I. HUNT.	THOMAS G. MCGLEW.
Ward 2—IRVIN BESSE,	Ward 5—THOMAS W. COGGER,
GEORGE W. ADLE,	GEORGE E. ROSS,
S. HENRY NOYES.	ORRIN J. GURNEY.
Ward 3—MOSES BROWN,	Ward 6—ISRAEL A. MORSE,
JOSEPH T. CHASE, JR.,	DAVID C. MORRILL,
WILLIAM F. GILLETT.	JOSEPH B. MOULTON.

SCHOOL COMMITTEE.

J. OTIS WINKLEY, Mayor, Chairman, ex-officio.
N. N. WITHINGTON, Chairman.

Ward 1—CHARLES H. BLISS.	WILLIAM P. LUNT, Sec'y and Supt.
WILLIAM E. CHASE.	Ward 4—JOSEPH B. LITTLE.
Ward 2—PRENTISS H. REED.	Miss HANNAH E. LUNT.
GEORGE H. PLUMER.	Ward 5—N. N. WITHINGTON.
Ward 3—GEORGE W. SNOW.	WILLIAM A. EASTMAN.
ELISHA P. DODGE.	Ward 6—JAMES PARTON.
	JAMES M. JACKMAN.

OVERSEERS OF THE POOR.

JOHN C. STEVENS, LEONARD W. SARGENT, JOHN S. FROST.
Clerk of the Board—WILLIAM H. BAYLEY.

ASSESSORS

ANDREW J. HAYNES, GEORGE J. L. COLBY, JOSEPH L. JOHNSON.

BOARD OF HEALTH.

Chairman, ISAIAH B. BOLTON, M. D., JOHN L. DODGE,
WM. R. JOHNSON.

City Clerk—GEORGE H. STEVENS.

Treasurer and Collector—JAMES V. FELKER.

Clerk to Treasurer—WILLIAM BALCH.

City Solicitor—FRANK W. HALE.

City Auditor—EDWARD BURRILL.

City Physician—I. B. BOLTON.

City Messenger—WILLIAM H. JOHNSON.

City Marshal—GEORGE B. HICKEN.

Chief Engineer of Fire Department—EBEN S. DOLE.

Superintendent of Highways—CHARLES M. PRITCHARD.

Librarian of Public Library—HIRAM A. TENNEY.

Superintendent of Reading Room—MARTHA P. LUNT.

Sealer of Weights and Measures—JOHN HUSE.

Assistant Marshal,
EDWARD E. TAYLOR,

Captain of Watch,
IRA F. H. BLAKE.

Day Officers,
BARTHOMEW SHEEHAN,

ROBERT C. BRAGG.

JOSEPH H. POST,
SETH YOUNG,
ALBERT D. HALE,
LEMUEL HICKEN,

Night Patrolmen,

JAMES W. MERRIET,
HENRY J. HIDDEN,
ALEXANDER H. LIBBY.
WILLIAM V. HEWLETT.

Constables.

GEORGE B. HICKEN,
ROBERT C. BRAGG,
WILLIAM H. JOHNSON,

EDWARD E. TAYLOR,
BARTHOLOMEW SHEEHAN.
JOSEPH M. TAPPAN.

Committees.

STANDING COMMITTEES OF BOARD OF ALDERMEN.

On Police,
The MAYOR; Aldermen PETTIGREW and PUTNAM.

On Elections,
Aldermen HOUSTON and WILSON.

On Bromfield Fund,
Aldermen OSGOOD, PUTNAM and HOUSTON.

On Putnam and Atkinson Fund,
Aldermen WILSON, HOUSTON and PUTNAM.

On Licenses,
Aldermen RICHARDSON, PETTIGREW and OSGOOD.

On Enrolled Bills,
Aldermen HOUSTON, WILSON and PUTNAM.

On Frothingham Fund,
Aldermen RICHARDSON, PETTIGREW and OSGOOD.

On Green Fund,
Aldermen PUTNAM, HOUSTON and WILSON.

On Toppan Fund,
Aldermen HOUSTON, OSGOOD and PUTNAM.

STANDING COMMITTEES OF COMMON COUNCIL.

On Elections and Returns,
Councilmen THURLOW, GURNEY and MOULTON.

On Bills of Second Reading,
Councilmen ROSS, CHASE and HUNT.

On Enrolled Bills,
Councilman GOODWIN, POST and COGGER.

JOINT STANDING COMMITTEES.

On Finance,
The MAYOR, ex-officio; Alderman RICHARDSON; Councilmen MORSE,
GURNEY, GOODWIN, NOYES and HOGUE.

On Accounts,
Aldermen HOUSTON and PUTNAM; Councilmen BESSE, GURNEY and
HOGUE.

On Public Property,
Aldermen RICHARDSON and HOUSTON; Councilmen GURNEY,
THURLOW and GILLETT.

On Public Instruction,
The MAYOR, ex-officio; Aldermen OSGOOD and WILSON; President
BROWN, ex-officio; Councilmen THURLOW, GILLETT, ROSS
and MORRILL.

On Almshouse and Poor,
Aldermen PUTNAM and PETTIGREW; Councilmen NOYES, COGGER,
MOULTON and MCGLEW.

On Fire Department,
Aldermen PETTIGREW, OSGOOD and PUTNAM; Councilmen ROSS,
CHASE, MOULTON and MCGLEW.

On Bridges and Culverts,
Aldermen WILSON and OSGOOD; Councilmen THURLOW, COGGER and
MOULTON.

On Sawyer Fund,

Alderman PETTIGREW; Councilmen NOYES and HUNT.

On Brown Fund,

Aldermen HOUSTON; Councilmen ADLE and MORRILL.

On Atwood Fund,

The MAYOR, President BROWN, and City Treasurer FELKER.

On Ordinances,

The MAYOR, ex-officio; Councilmen GILLETT and ADLE.

On Highways,

The MAYOR and Board of Aldermen; Councilmen MORSE, COGGER,
HOGUE, CHASE, BESSE and GOODWIN.

On Claims,

Aldermen OSGOOD and WILSON; Councilmen POST, ROSS and
MORRILL.

On Fuel,

Aldermen WILSON and RICHARDSON; Councilmen MORSE, ADLE and
POST.

On Lighting Streets and Public Buildings,

Aldermen PUTNAM and PETTIGREW; Councilmen GURNEY, GILLETT
and HUNT.

On Printing,

Alderman RICHARDSON; Councilmen GOODWIN and CHASE.

On Water Supply,

Aldermen OSGOOD and PETTIGREW; Councilmen BESSE, GILLETT
and POST.

Clerk of Committees,

GEORGE H. STEVENS.

SUBORDINATE OFFICERS—1887.

SEALER OF WEIGHTS AND MEASURES,

John Huse.

MEASURERS OF GRAIN,

Paul Titcomb,

Moses H. Rolfe,

Hale Knight,

Charles B. Knight.

INSPECTOR OF MILK AND VINEGAR,

John Huse.

GAUGERS,

Wm. C. Cuseck,

Wm. A. Little.

WEIGHERS OF COAL, HAY AND OTHER MERCHANDISE.

Charles C. Stockman,

George W. Funk,

Rudolph Jacoby,

William S. Coffin,

Patrick H. Collins,

John Collins,

Michael Carey,

Leonard W. Coker,

John C. Stanley,

Philip H. Creasey,

John Conley,

James R. Conley,

William Conley,

Fred L. Atkinson,

George P. Balch,

Harry W. Bayley,

George W. Warner,

George J. Warner,

Lawrence Whalen,

Benjamin F. Atkinson,

John L. Noyes,

Edward E. Varina,

Fred B. Fanning,

Joseph E. Gibbs,

Fred L. Macintosh,

Jerry Haley,

Daniel Balch.

SURVEYORS OF LUMBER,

John T. Fillmore,

George W. Marston,

Hervy Kimball,

William B. Coffin,

Joseph W. Evans,

John C. Kimball,

Daniel M. Felch,

Charles S. Lovejoy,

Israel A. Morse,

Charles Perkins,

William B. Frost,

James Kimball,

John E. Bailey,

Edward Perkins,

George W. Jackman,

William H. Morse,

William J. Hunt,

John L. Tobin,

Orlando F. Hatch,

Joseph L. Johnson,

Charles H. Goodwin,

Samuel M. Gerrish,

Willard A. Hatch.

MEASURERS OF WOOD AND BARK,

Philip H. Creasey,

William J. Hunt,

Fred L. Atkinson,

Patrick H. Collins,

Hervy Kimball,

Benjamin F. Atkinson,

Edward E. Varina,

George P. Balch,

John Collins.

MEASURERS OF CHARCOAL,

Hervey Kimball, George P. Balch, Fred L. Atkinson,
John Huse, Philip H. Creasey.

WEIGHERS AND MEASURERS OF CITY FUEL,

Hervy Kimball, Leonard W. Coker, John Huse.

INSPECTOR OF COAL BASKETS,

John Huse.

FENCE VIEWERS,

Hervey Kimball, Henry Morse, Greenleaf Dodge.

FIELD DRIVERS,

George H. Bartlett, Jeremiah S. Parker, James W. Welch,
Luther Ordway, Augustus Safford.

POUND KEEPERS,

Pound No. 1, Auburn street, George H. Bartlett.
Pound No. 2, Wesley street, Luther Ordway.

INAUGURAL ADDRESS

OF

Hon. J. OTIS WINKLEY,

MAYOR.

ADDRESS
OF
HON. J. OTIS WINKLEY,
MAYOR.

Gentlemen of the City Council:

We meet here at this time for the purpose of accepting the trust which our fellow citizens have, by their suffrages, conferred upon us; and in accepting those trusts we also accept the cares and responsibilities of our office, and we here pledge ourselves to faithfully perform our official duties, and to protect the interests of the city to the best of our ability, and without fear or partiality. There will no doubt be brought before us for our consideration many questions of importance, and it will be my duty and yours to carefully investigate and deliberate upon them, so that when our final decision is made it will meet with the approval and approbation of our fellow citizens. The financial condition of our city is such that we shall be called upon to act with caution, and to use strict economy in all departments, when it can be done without detriment

to the city's interest. While we have in view economy, we must not be unmindful of our business interests and prosperity. Located as we are, and with our natural facilities for manufactures and all branches of business, we should be far in advance of our present position among the cities of the commonwealth; and I feel that it will be our duty to do what we can to induce new enterprises to locate with us and to give them all the aid and encouragement which can consistently be given. What we need is new enterprises, which will give employment to labor, and create a healthy demand for real estate. And to all such we should extend a cordial welcome, and show by our acts that we are alive to the future prosperity and welfare of our city.

I shall not at this time make any extended remarks as to the needs of the several departments, but shall, as occasion may require, call your attention thereto, and ask you to take such action as in your judgment the best interests and material prosperity of the city demand.

FINANCIAL.

The following statement will show the financial condition of the city at the present time, and also the appropriations and expenditures for the past year:

Appropriation for 1886	\$139,758 00
Income.....	27,787 92
Total credits	167,545 92
Expenditures	167,666 26
Balance overdrawn.....	\$120 34

CITY DEBT.

Net debt of the city December 19, 1885.....	\$365,499 73
Net debt December 18, 1886.....	384,243 46
Increase of debt in 1886	\$18,743 73

In the above statement the increase of debt in 1886 appears to be \$18,743.73. Included in the above debt is the loan of \$30,000, county award on Essex Merri-mac bridge. If this loan had not been included in accounts of 1886 the figures would have shown \$11,-256.27 decrease of debt, instead of the above increase.

Of the above debt \$55,500 of city bonds become due August 1, 1887. There is in the sinking fund at the present time about \$13,500, which should properly be applied to the payment of the same; the balance can without doubt be refunded at a much lower rate of interest than is now being paid (6 per cent.) thereby considerably reducing the interest account of the city.

SCHOOLS.

This is the most important department under our municipal government. Our common school system is the corner-stone of our social and political life, and should be the recipient of our bounty and watchful care. Morality, temperance, and every good cause demands the education of our youth. Let us consider this matter as a duty which we owe to ourselves and to posterity, and act for the best interests of our schools. Educated as I was in our public schools, I

can but feel a deep interest in their welfare and a desire that their excellent reputation be maintained, and that their past prosperity and usefulness be continued in the future. As a large majority of the children of our city are obliged to finish their education at the end of the grammar school course, it would seem to be justice to this class of the pupils that the grade of our grammar schools be made as high as possible, so that they can receive their full share of our educational privileges. As this question has seemed to me as an important one, I hope that those having this department in charge will give it their careful consideration. The amount expended for this department is larger than for any other under our government, and our citizens have a right to demand economy in this as in all other expenditures. While it is our duty to appropriate funds for the support of our schools, its disbursement is under the direction of another branch of the government which will without doubt act wisely and for the best interest of the department. I cannot refrain from speaking of the Parochial school, under the charge of Rev. A. J. Teeling. Too much praise cannot be given its management. The high standard and excellent reputation it has attained and the excellent deportment of the pupils deserve great credit. While it is independent of our public schools it should receive our best wishes and encouragement.

PUBLIC LIBRARY.

This institution should be considered as an adjunct or supplement to our public schools and its value cannot be overestimated, and it should therefore receive our hearty support and material aid. From its shelves persons of all ages and conditions can obtain books suited to their tastes and requirements, and the large number of volumes which are annually circulated gives abundant testimony to the great amount of knowledge, self-improvement and enjoyment which it gives to the people of our city. Too much cannot be said in praise and commendation of those who by their munificence and liberality have founded, and by their earnest labors in its behalf have brought it to its present flourishing condition; and may it ever be an ornament to the city—a power for doing good and a monument to the generosity of the donors.

POOR DEPARTMENT.

The expenses of this department are necessarily large, but no worthy person who is obliged to ask for assistance should be allowed to suffer. While it is the duty of the city to take care of its poor, discrimination should be made between those who are unfortunate enough to honestly need our aid and those who have by their misconduct and dissipation brought poverty upon themselves. The Board of Overseers, who have this department in charge, will doubtless use all the

economy which is consistent with the rights of the poor and the interest of the city. I wish to call your attention at this time to the necessity of a new almshouse. The present building is unfit and in every way inadequate to the needs of the department, and economy, justice to the poor and humanity demand a new building. The Horton Fund donated for the purpose now amounts to \$25,200.48, invested as follows:

City of Gloucester notes	\$15,600 00
City of Worcester bonds.....	3,255 00
Institution for Savings.....	4,482 47
Five Cents Savings Bank	1,863 01
Total	\$25,200 48

Add to this amount the income from the sale of the present property and we have an amount more than sufficient for the purpose. The cost of our insane the past year was \$4,127.41. The cost per week at Danvers was \$4; at Ipswich \$3; while in our almshouse it was \$1.26. Therefore it can readily be seen that with a new building, with a department for our insane where most of the cases can be treated and cared for, will save a large amount annually to the city. This question has been discussed by our predecessors for a series of years, but the matter of location seems to have been the great obstacle which has prevented any decided action to have been taken; but I trust that you will favorably consider the matter and that the present year will see a building erected which will be a credit to the city and a blessing to the poor.

FIRE DEPARTMENT.

This department has fully maintained its reputation for efficiency and promptness during the past year. The protection it affords to life and property, through the efforts of its energetic members, oftentimes attended with danger and many hardships, deserves and should receive our commendation and cordial support. The duties of our firemen are now performed practically without pay, but I trust that some arrangement will soon be made whereby they will receive a fair compensation for their service and without adding much to the expense of the department. The department is in need of a new hook and ladder truck, and I would recommend that one be purchased as soon as possible. The several companies are now located in convenient and comfortable quarters with the exception of Steamer No. 2, and I hope that as soon as the financial condition of the city will allow that they will be more desirably located.

Much credit is due the present efficient chief engineer for the manner in which he has conducted the department, creating that degree of harmony and good feeling which now pervade it and which is essential to its successful and efficient service.

POLICE.

I cannot too strongly state the importance of this branch of our municipal government, as it has the

most immediate connection with the public morals and safety, therefore an efficient police force is one of the necessities of every well-regulated municipality. The duties of an officer are responsible and often difficult and delicate; they watch while others sleep, and to their care is intrusted the peace and safety of our city. The efficiency of a police force is not only in its number but in the quality of the men which compose it, therefore in the selection of the officers care should be used and only such men appointed as have the necessary qualifications, and who will perform their duties fearlessly and impartially. To you, gentlemen of the board of aldermen, who have this department in charge, I shall have some suggestions to make for your consideration and action, and which may be for the best interest of the department.

HIGHWAYS.

This department is one to which I would call your especial attention. The public convenience and safety demand that our streets be kept in good condition. Nothing adds more to the material prosperity of a city than good streets and sidewalks, and nothing is more appreciated by the public. Some of our streets are in good condition, but more are in a miserable state, and something should be done to improve them; but how much the city can afford to spend in this direction will be a subject for discussion in the future. I would

recommend an appropriation annually for permanent improvement. If a small amount is appropriated each year for the purpose we shall soon have our principal streets in such a condition that the expense of keeping them in repair will be very slight, and the convenience of the traveling public much improved. I hope you will give the subject your careful consideration and act wisely and with discretion.

LIQUOR LICENSES.

After a free and full discussion of the subject, our citizens have voted by a good majority in favor of granting licenses for the sale of intoxicating liquors, and it now becomes our duty to enforce the provisions of the law pertaining thereto. I am deeply sensible of the evils of intemperance, and fully realize the great amount of crime and suffering it causes. I know its baneful influence on society and the morals of the community, and would therefore recommend that licenses be granted with the utmost care, and issued only to such parties as will not abuse the privileges, and that those receiving licenses comply with the provisions of the law, more especially those relating to the sale on the Sabbath and to minors, which should be strictly enforced.

MALL IMPROVEMENTS.

I hope some action will be taken the present year to continue the improvements which have already been

made. The condition in which it has been kept in the past has reflected no credit upon the city. A very small outlay will at least make it respectable, and I shall ask your support in the suggestions I shall make at some future time in regard to the work. By good management and the wise expenditure of a small amount much can be done to improve the appearance of this naturally beautiful place.

SEWERAGE.

With the introduction of water comes the important question of sewerage and one with which we shall have to deal in the near future, and I am convinced that some action should be taken in regard to the matter, and would recommend that a survey of the city be made so that some definite plan can be had for the beginning of this much needed work.

SUGGESTIONS.

There are some suggestions which I desire to make in regard to the provisions of the city charter. I would recommend that the legislature be petitioned for an amendment giving the city authority to elect an alderman at large, thereby preventing any chance for a dead lock or tie vote in the board. As the board is now constituted the veto power which the mayor now holds is of no account, as it only requires the same number of votes to pass any measure over the veto as

it does to give it its original passage, which seems to be entirely wrong. I would also recommend an amendment so as to allow the election of the board of assessors by popular vote of the citizens. As this board is one in which every tax payer is much interested it seems to me to be proper that all should have a voice in saying who shall constitute the same, and I therefore trust that these suggestions will meet with your approval and favorable action.

CONCLUSION.

Gentlemen: I have thus given a a brief review and brought to your notice some of the subjects which will from time to time claim your attention and consideration. Do not hesitate to give a fair, full and thorough discussion and deliberation to every matter brought before you. Let us act according to our best judgment and honest convictions of what will be for the best interest of the city, and having formed an opinion act with courage and zeal for the public good, and not for popular praise or partisan commendation, so that when our term of office expires we can look back upon our official acts with satisfaction and with the feeling that we have honestly and faithfully performed our duties. I cannot close without thanking my fellow citizens for the honor they have done me by electing me as the chief magistrate of this, my native city. It is an honor of which any one might well feel proud and

of which I am deeply sensible. I know that the office brings with it cares and responsibilities, but I accept them with the determination to act for the best interest and material prosperity of the city, and to show that their confidence in me has not been misplaced.

ANNUAL REPORT

OF THE

Receipts and Expenditures

OF THE

CITY OF NEWBURYPORT

For the Year Ending Dec. 18th, 1886.

INCLUDING

REPORTS OF THE COMMITTEE ON FINANCE, CITY AUDITOR, CITY
TREASURER AND COLLECTOR. ALSO, A STATEMENT
OF THE CITY DEBT, AND A SCHEDULE OF
PUBLIC PROPERTY.

REPORT OF COMMITTEE ON FINANCE.

CITY OF NEWBURYPORT, December 27, 1886.

To the City Council of the City of Newburyport:

GENTLEMEN :—The joint standing committee on finance respectfully submit the accompanying statements and reports of the city treasurer and collector and the city auditor for the financial year ending Dec. 18th, 1886.

The books and accounts of the city treasurer and collector have been examined under the direction of this committee by the city auditor, and found to be correct and properly vouched.

For the committee,

CHARLES C. DAME.

REPORT OF CITY AUDITOR.

To the Committee on Finance :

GENTLEMEN :—In compliance with the order establishing the office of “City Auditor,” I submit to your honorable board my report from December 19th, 1885 to December 18th, 1886, inclusive. The accounts of the city clerk, city treasurer, and the accounts of the clerk of the overseers of the poor, I find are correctly cast and vouched, covering the time above named.

CASH ACCOUNT OF TREASURER.

Amount of account balance Dec. 19th, 1885.....	\$ 8,412 11	
Received from all sources to Dec. 18th, 1886.....	394,912 91—	\$403,325 02
Amount paid for all purposes, as appears in the treasurer's account, as exhibited monthly to the city council, is.....	\$402,969 04	
Cash balance on hand.....	355 98—	\$403,325 02

STATEMENT OF EXPENSES.

Cash on hand Dec. 19th, 1885.....	\$ 8,412 11	
Amount received as per treasurer's account.....	394,912 91—	\$403,325 02
Net expenses of the city departments.....	123,620 80	
Notes payable.....	158,049 87	
Interest.....	28,937 03	
State and military aid and armories.....	5,836 67	
Liquor licenses, 25 per cent to the state.....	2,418 25	
Sinking fund commissioners.....	13,000 00	
State tax.....	6,855 00	
County tax.....	8,919 62	
Non-resident bank tax.....	5,846 57	
City bonds, 6s, paid during the year.....	2,500 00	
Essex Merrimack bridge award.....	29,885 23	
Simpson fund.....	17,100 00	
Cash balance on hand.....	355 98—	\$403,325 02

TAXES DUE THE CITY DECEMBER 19, 1885.

	Paid.	Abated.	
For 1881.....\$ 2,042 50	\$	\$ 2,042 50	\$
For 1882..... 1,958 75		1,958 75	
For 1883..... 1,795 98	16 48		1,779 50
For 1884..... 14,442 99	10,293 12	1,484 09	2,665 78
For 1885..... 32,474 97			
Supplem'y tax... 36 00	24,950 89	718 68	6,841 40
\$52,751 19	\$35,260 49	\$6,204 02	\$11,286 68

TAX OF 1886 SUBMITTED BY ASSESSORS.

Amount of city tax warrant.....	\$139,758 00
“ deducted by assessors.....	18,000 00
	121,758 00
State tax.....	6,855 00
County tax.....	8,919 62
Supplementary commitment.....	324 60
Non-resident bank tax.....	5,846 57
Overlay of taxes.....	462 32—\$144,166 11
Tax collected to December 18, 1886.....	\$105,877 00
Abated	1,079 73
Non-resident bank tax.....	5,846 57
Uncollected.....	31,362 81—\$144,166 11

TAXES DUE DECEMBER 18, 1886.

1883.....	\$1,779 50
1884.....	2,665 78
1885.....	6,841 40
1886.....	31,362 81— \$42,649 49

CITY DEBT.

Total amount December 19, 1885, was.....	\$365,499 73
Amount of debt December, 1886.....	384,243 46
Making an increase of.....	18,743 73

It will be my duty to make the following statement in regard to the financial condition of the city on December 18th, 1886, compared with the same on December 19th, 1885.

The debt at the close of accounts was stated to be	\$365,499 73
There was unsettled the bridge county award.....	29,885 23
Execution in the Jollie case.....	2,150 00

Accumulation of armory rents due.....	1,297 44
do military aid due.....	1,056 50
Tax of 1881-82 abated, was included in the debt of 1885.....	4,001 25
Unpaid bills of 1885 paid in 1886.....	1,800 00—\$405,690 15

Had the above items been settled in the 1885 accounts upon the treasurer's books, the debt would have been as above stated, making the situation after the above named claims were paid, thus :

Amount of debt Dec. 19, 1885, as stated.....	\$365,499 73
Claims, award, and bills paid.....	40,190 42—\$405,690 15
City debt Dec. 19, 1886.....	\$384,243 46
Balance better financially.....	21,446 69—\$405,690 15

CITY PROPERTY.

Real estate, as enumerated in treasurer's account presented.....	\$ 94,400 00
School-houses.....	97,500 00
Engine houses.....	12,600 00
Personal property.....	126,600 00—\$331,100 00

SINKING FUND.

Total fund Dec. 19th, 1885.....	\$56,641 27
Returned to the city of Newburyport amount re- ceived in notes on account of sale of New- buryport and Amesbury Horse Railroad Co..	10,000 00
Balance.....	46,641 27
Interest on investments in 1886.....	3,327 80
City appropriation for 1886.....	3,000 00
Received from city of Newburyport on account of sale of Newburyport and Amesbury Horse Railroad Co.....	10,000 00— \$62,969 07
Paid city of Newburyport to meet bonds maturing during year 1886.....	2,500 00
Amount paid to meet notes held by sinking fund.	27,740 01— \$30,240 01
Balances.....	\$32,729 06

INVESTED AS FOLLOWS.

\$20,000 Newburyport 6's.....	\$19,501 26
Powow River National Bank deposit.....	13,227 80 —\$32,729 06
It appears by reference to my report for the year 1885 that the amount of the sinking fund was.....	\$56,641 27
Of this sum there was received in notes just as the treasurer's ac- counts were closed.....	10,000 00
Which was soon after transferred to notes receivable account, leaving balance.....	\$46,641 27

As the sum total is \$913,12.21 less than in 1885, I will explain by a statement of account.

Total amount Dec. 19, 1885, after transfer.....	\$46,641 27	
Interest received in 1886.....	3,327 80	
City appropriation.....	3,000 00	
Received amount of notes from N. H. R. R. Co.....	10,000 00—	\$62,969 07
Amount paid city notes and bonds 1886.....	\$30,240 01	
Balance	32,729 06—	\$62,969 07
Amount paid out as above.....		\$30,240 01
Interest for 1886.....	3,327 80	
Appropriation.....	3,000 00	
Amount received from Horse R. R. Co.....	10,000 00	
Difference in situation.....	13,912 21—	\$30,240 01

HORTON FUND.

Amount of funds Dec. 19, 1885.....	\$24,090 33	
Interest on investments.....	1,110 15—	\$25,200 48

Invested as follows :

\$15,000 City of Gloucester notes $4\frac{1}{2}$ per ct. int.....	\$15,600 00	
\$3,000 City of Gloucester regis'd bonds $4\frac{1}{2}$ pr. ct. int	3,255 00	
Deposited in Institution for Savings, Newburyport.	4,482 47	
do Five Cents Savings Bank, do	1,863 01—	\$25,200 48

I have examined the securities of the funds mentioned, and find them in the hands of the treasurer as stated in his report. Also have taken from the tax books the amount due the city, and find the gross amount to be \$42,649.49, and to compare with the collector's report. Also ledger accounts as per trial balance Dec. 18. 1886, and find them correct.

In closing my report allow me to say, that it appears the situation of the city financially is much improved, from the fact that matters of litigation and award have been settled during the past year, and I trust that such economy in the management of the city expenses in the future will be used as will lighten the burden of taxation.

E. BURRILL, Auditor.

TABULAR STATEMENT OF THE APPROPRIATIONS, EXPENDITURES AND BALANCES

FOR THE YEAR ENDING DECEMBER 18, 1886.

Department.	Appropriation.	Income.	Total Credits.	Expenditures.	Undrawn.	Overdrawn.
Poor.....	\$15,000 00	\$3,902 79	\$18,502 79	\$19,394 22		\$491 43
School.....	20,000 00	965 65	20,565 65	22,679 72		1,714 07
Fire.....	7,800 00	133 80	7,933 80	7,913 58	\$20 22	
Highways.....	4,000 00	56 30	4,056 30	4,178 08		121 78
Incidentals.....	10,508 00	9,097 94	19,605 94	20,551 09		945 15
Public Property.....	9,000 00	2,042 68	11,042 68	11,060 18		17 50
Day and Night Police.....	9,800 00	853 16	10,658 16	11,145 29		487 13
Licthing Streets, &c.....	8,000 00		8,000 00	7,379 35	620 65	
Salaries.....	5,000 00	22 00	5,000 00	5,026 12		26 12
Fuel.....	5,500 00		5,522 00	4,861 75	1,160 25	
Public Library.....	1,000 00	1,002 79	2,002 79	2,047 28		44 49
Board of Health.....	500 00		500 00	438 25	61 75	
Bridges and Culverts.....	1,550 00	1,027 09	2,577 09	2,601 87		24 78
Ashes and Rubbish.....	500 00	218 30	718 30	734 08		15 78
Sidewalks and Edgestones.....	600 00	1,144 07	1,744 07	1,436 31	307 76	
Interest.....	24,000 00	5,649 31	29,649 31	28,937 03	712 28	
Trimming Trees.....	300 00	220 80	520 80	462 03	58 77	
Bromfield Fund.....		423 80	423 80	423 80		
Printing.....	1,300 00	235 52	1,535 52	1,476 95	58 57	
Sinking Fund.....	3,000 00		3,000 00		3,000 00	
Water Supply.....	6,700 00		6,700 00	6,700 00		
State Aid (Chap. 252).....	1,000 00		1,000 00	1,000 00		
Abatement Taxes, 1881, 1882.....	3,500 00		3,500 00	3,639 55		139 55
Abatement Tax, 1886.....	1,200 00	786 92	1,986 92	1,079 73	907 19	
Amount carried to Sinking Fund.....	\$139,758 00	\$27,787 92	\$167,545 92	\$164,666 26	\$6,907 44	\$4,027 78
Balance overdrawn.....					120 34	3,000 00
					\$7,027 78	\$7,027 78

Condensed Statement of the FOR THE YEAR END-

Dr. CITY OF NEWBURYPORT in account current

To amount paid Mayor's orders, and charged as follows :

Poor department.....	\$19,394 22
School "	22,679 72
Fire "	7,913 58
Highway "	4,178 08
Incidentals	13,558 76
Public property.....	11,060 18
Day and night police.....	11,145 29
Lighting streets and public buildings.....	7,379 35
Interest.....	28,937 03
Public library.....	2,047 28
Sidewalks and edgestones.....	1,436 31
Newburyport bridge.....	1,065 39
Lssex Merrimac bridge.....	716 63
Culverts	774 85
Notes payable.....	158,049 87
State of Massachusetts, state aid, chap. 301.....	3,184 75
" " military aid, chap. 252.....	1,579 00
" " armories	1,072 92
Bromfield fund.....	423 80
Liquor licenses, 25 per cent of receipts to state.....	2,418 25
Fuel.....	4,361 75
Salaries.....	5,026 12
Board of Health.....	438 25
Printing	1,476 95
Sinking Fund Commissioners.....	13,000 00
State tax.....	6,855 00
County tax.....	8,919 62
Non-resident bank tax.....	5,846 57
Commissioners of Atkinson Common.....	28 98
Ashes and rubbish.....	734 08
City bonds, 6 per cents.....	2,500 00
Trimming trees.....	462 03
Essex Merrimac bridge (county award).....	29,885 23
Water supply.....	6,700 00
Simpson fund.....	17,100 00
Water for fire purposes.....	574 20
Balance December 18, 1886, to new account.....	355 98
	\$403,325 02

Receipts and Expenditures

ING DECEMBER 18th, 1886.

with JAMES V. FELKER, Treasurer.

Cr.

By cash on hand December 19th, 1885.....\$8,412 11

By cash received and credited as follows :

Poor department.....	3,902 79
School ".....	965 65
Fire ".....	133 89
Highway ".....	56 30
Incidentals.....	6,060 87
Public property.....	675 68
Day and night police.....	858 16
Public library.....	1,002 79
Culverts.....	10 74
Essex Merrimac bridge.....	1,015 00
Newburyport bridge.....	1 35
Sidewalks and edgestones.....	1,144 07
Bromfield fund.....	400 00
State of Massachusetts, state aid, chap. 301.....	3,170 25
" " armories.....	2,272 44
" " military aid, chap. 252.....	1,823 50
City Hall.....	1,162 00
Burial lots.....	205 00
Non-resident bank tax.....	5,846 57
Sinking fund commissioners to pay city bonds.....	2,500 00
Notes payable.....	132,762 00
Ashes and rubbish.....	218 30
Printing.....	235 52
Interest on horse railroad notes.....	\$ 484 33
" overdue taxes.....	2,059 33
" city railroad dividends.....	2,597 00
" bank deposit.....	508 65— 5,649 31
Tax of 1883.....	16 48
" 1884.....	10,293 12
" 1885.....	24,950 89
" 1886.....	105,877 00— 141,137 49
Liquor licenses.....	9,673 00
Sinking fund commissioners to pay notes.....	27,740 01
Simpson fund.....	20,853 45
Income from state.....	13,172 07
Notes receivable (horse railroad).....	10,000 00
Trimming trees.....	220 80
Fuel.....	22 00
Commissioners of Atkinson common.....	22 00

\$403,325 02

Respectfully submitted,

JAMES V. FELKER, TREASURER.

Newburyport, Dec. 18th, 1886.

Annual Statement of the

Dr. CITY OF NEWBURYPORT in account current

To uncollected taxes of 1881.....	\$	2,042	50	
“ “ 1882.....		1,958	75	
“ “ 1883.....		1,795	98	
“ “ 1884.....		14,442	99	
“ “ 1885.....		32,474	97—	52,715 19
To tax of 1886 committed by assessors, city tax warrant from the city.....\$139,758				
Amount deducted by assessors.....	18,000—	121,758	00	
State tax.....		6,856	00	
County tax.....		8,919	62	
Overlay of taxes.....		462	32	
Supplementary commitment.....		324	60	
Non-resident bank tax of 1886.....		5,846	57—	144,166 11
To supplementary commitment tax of 1885.....			36 00	
				\$196,917 30

Collector of Taxes.

with JAMES V. FELKER, Collector.

Cr.

By taxes of 1883 collected and paid to treasurer....\$	16	48		
“ 1884 “ “	10,293	12		
“ 1885 “ “	24,950	89		
“ 1886 “ “	105,877	00—	141,137	49
By non-resident bank tax 1886.....			5,846	57
By abatement of taxes of 1881.....	2,042	50		
“ “ 1882.....	1,958	75		
“ “ 1884.....	1,484	09		
“ “ 1885.....	718	68		
“ “ 1886.....	1,079	73—	7,283	75
By uncollected taxes of 1883 to new account.....	1,779	50		
“ “ 1884 “ “	2,665	78		
“ “ 1885 “ “	6,841	40		
“ “ 1886 “ “	31,362	81—	42,649	49
			\$196,917	30

Respectfully submitted,

JAMES V. FELKER, COLLECTOR.

Newburyport, Dec. 18th, 1886.

STATEMENT OF INCOME AND EXPENDITURES.

Showing balance December 18th, 1886.

Assessed for city purposes.....	\$139,758	00	
" overlay and re-assessment.....	786	92	
" state tax.....	6,855	00	
" county tax.....	8,919	62	
" income credited the several departments..	25,916	95—	\$182,236 49
Balance due Bromfield fund Dec. 19, 1885.....	23	80	
Income from Bromfield fund 1886.....	400	00	
Balance due Commissioners of Atkinson Common Dec. 19, 1885.	92	68	
Income from Atkinson Common in 1886.....	22	00	
Balance due abatement of taxes 1881, Dec. 19, 1885	361	70	
" " " 1885, "	1,292	93	
" " " 1885, Jan. 15, 1886	36	00	
Income from Simpson fund in 1886.....	853	45—	\$3,082 56
			<u>\$185,319 05</u>
Payments on sundry departments.....	157,989	09	
Abatements of taxes of 1881.....	2,042	50	
" " 1882.....	1,958	75	
" " 1884.....	1,484	09	
" " 1885.....	718	68	
" " 1886.....	1,079	73	
Paid state tax.....	6,855	00	
Paid county tax.....	8,919	62	
Paid sinking fund commissioners city appropriation for 1886.....	3,000	00	
Expenditures on Bromfield fund.....	423	80	
" Atkinson common.....	28	98	
" Simpson fund.....	100	00—	\$184,600 24
			<u>\$718 81</u>
Credit balance of Atkinson common account Dec. 18, 1886.....	85	70	
Credit bal. of Simpson fund account, Dec. 18, 1886	753	45—	839 15
Balance overdrawn for the year.....			<u>\$120 34</u>

STATEMENT OF CITY DEBT,

December 18, 1886.

	Due.	Interest.	Rate.	Amount.
City bonds.....	1887	\$3,330 00	6	\$55,500 00
“	1888	4,500 00	6	75,000 00
“	1889	1,200 00	6	20,000 00
“	1890	3,780 00	6	63,000 00
“	1893	1,600 00	4	40,000 00
“ school-house loan.....	1890	1,380 00	6	23,000 00
“ horse railroad loan.....	1890	1,500 00	6	25,000 00
“ city railroad loan.....	1891	4,440 00	6	74,000 00
Notes payable. No. 1. Water loan	1887	70 00	3½	2,000 00
“ No. 2. “	1888	70 00	3½	2,000 00
“ No. 3. “	1889	70 00	3½	2,000 00
“ No. 4. “	1890	70 00	3½	2,000 00
“ No. 5. “	1891	70 00	3½	2,000 00
“ No. 6. “	1892	70 00	3½	2,000 00
“ No. 7. “	1893	70 00	3½	2,000 00
“ No. 8. “	1894	70 00	3½	2,000 00
“ No. 9. “	1895	70 00	3½	2,000 00
“ No. 10. “	1896	70 00	3½	2,000 00
“ No. 1. Bridge loan	1887	105 00	3½	3,000 00
“ No. 2. “	1888	105 00	3½	3,000 00
“ No. 3. “	1889	105 00	3½	3,000 00
“ No. 4. “	1890	105 00	3½	3,000 00
“ No. 5. “	1891	105 00	3½	3,000 00
“ No. 6. “	1892	105 00	3½	3,000 00
“ No. 7. “	1893	105 00	3½	3,000 00
“ No. 8. “	1894	105 00	3½	3,000 00
“ No. 9. “	1895	105 00	3½	3,000 00
“ No. 10. “	1896	105 00	3½	3,000 00
Committee on Sawyer fund.....	demand	225 00	4½	5,000 00
“ “ Brown fund.. ..	“	675 00	4½	15,000 00
“ “ Frothingham fund. “	“	40 00	4	1,000 00
“ “ Green fund.....	“	80 00	4	2,000 00
Ovseers of the poor, Dexter fund	“	90 00	4½	2,000 00
Trustees will of Margaret Atwood	“	472 50	4½	10,500 00
Simpson fund.....	“	120 00	4	3,000 00
		\$25,182 50		\$464,000 00
Due sundry accounts.....				839 15
				\$464,839 15
Less sinking fund and other assets as per schedule.....				80,595 69
Net debt December 18, 1886.....				\$384,243 46
“ “ 19, 1885.....				365,499 73
Increase of debt in 1886.....				\$18,743 73

STATE OF MASSACHUSETTS

IN ACCOUNT WITH

THE CITY OF NEWBURYPORT.

Balance due from the State December 19, 1885	\$6,791 94
State aid paid in 1886 under chapter 301 acts of 1879.	3,184 75
Military aid paid in 1886 under chapter 252 acts of 1879	1,579 00
Paid for rent of armories in 1886.....	1,072 92—\$12,628 61

Received.

For account of armory rents.....	\$975 00
“ State aid chapter 301	3,170 25
“ military aid chapter 252	1,056 50
City appropriation in 1886 for payment made in 1885 under Chapter 252.....	1,000 00
For incidental account for one-half of payment made in 1886 chapter 252.....	767 00
From incidental account for armory rent not allowed by the State	1,297 44—\$8,266 19
Balance due the city of Newburyport.....	\$4,362 42

Due from the State December 18, 1886.

For armory rent.....	\$ 747 92
State aid chapter 301 acts of 1879.	2,904 00
military aid chapter 252 acts of 1879	710 50—\$4,362 42

DEBTS DUE THE CITY AND OTHER ASSETS.

December 18, 1886.

Taxes of 1883.....	\$1,779 50
“ 1884.....	2,665 78
“ 1885.....	6,841 40
“ 1886.....	31,362 81—\$42,649 49
Due from the State for State aid paid under chapter 301.....	2,904 00
“ “ military aid paid under chapter 252.....	710 50
“ “ armory rent.....	747 92
Sinking fund at par	33,227 80
Cash on hand December 18, 1886.....	355 98
	\$80,595 69

COMMISSIONERS OF ATKINSON COMMON
IN ACCOUNT WITH
THE CITY OF NEWBURYPORT.

Balance due from the city December 19, 1885	\$92 68
Received from J. M. Morse rent of land.....	10 00
" Thurlow sale of grass.....	12 00
	\$114 68

Expenditures.

James C. Colman, posts and rails	\$18 10
Luther Hatch, labor	10 88—\$28 98
Amount due from the city December 18, 1886.....	\$85 70

SIMPSON FUND
IN ACCOUNT WITH
THE CITY OF NEWBURYPORT.

Received from estate of Michael H. Simpson interest in excess of legacy (20,000).....	\$600 00
Received from city of Newburyport interest on account of money loaned	253 45
	\$853 45
Paid on account of watering streets in 1886.....	100 00
Amount due from the city December 18, 1886.....	\$753 45

TRIAL BALANCE.

DR.	DECEMBER 18, 1886.	CR.
Incidental	\$120 34	Commissioners of Atkin-
State of Mass., state aid...	2,904 00	son Common\$ 85 70
“ military aid	710 50	Notes payable..... 85,500 00
“ armory rent	747 92	City bonds..... 253,500 00
Cash	13 79	City railroad loan..... 74,000 00
First National Bank, New-		Horse railroad loan..... 25,000 00
buryport	24 26	School house loan..... 23,000 00
First Nat'l Bank, Boston.	317 93	Sinking fund..... 32,729 06
Tax of 1883.....	1,779 50	Simpson fund..... 3,000 00
“ 1884.....	2,665 78	Simpson fund (income)... 753 45
“ 1885.....	6,841 40	
“ 1886.....	31,362 81	
Water for fire purposes ...	19,136 70	
Essex Merrimac bridge...	2,9885 23	
City of Newburyport.....	264,128 99	
City railroad.....	74,200 00	
New school house.....	30,000 00	
Sinking Fund Commis'ers	32,729 06	
	<u>\$497,568 21</u>	<u>\$497,568 21</u>

SCHEDULE OF PUBLIC PROPERTY.

REAL ESTATE.

City Hall, brick, Brown square.....	\$50,000 00
Market House, brick, Market square	19,700 00
Alms-house, brick, outbuildings and land.....	12,000 00
Land on Low street, Powder-house lot.....	1,500 00
“ “ “ Davenport lot	1,000 00
“ Hill “ Coffin lot.....	1,000 00
“ High and Wesley streets.....	50 00
Gravel pit on North Atkinson street	800 00
Gravel pit and land on Coffin court	350 00
Hearse house, pounds, and gun	400 00
Gravel pit on Greenleaf street	2,000 00
Ferry-ways, and right of way of same.....	100 00
Two burial grounds	3,000 00
Pond street property	2,500 00
	\$94,400 00

SCHOOL HOUSES.

Brick school house on Hancock street	\$4,900 00
“ “ Bromfield street	7,000 00
“ “ School street	12,000 00
“ “ Temple street.....	3,500 00
“ “ State street.....	500 00
“ “ High street.....	1,800 00
“ “ Congress street.....	5,000 00
“ “ Wesley street.....	3,200 00
“ “ Forrester street.....	8,000 00
“ “ corner High and Aubin streets.....	41,000 00
Wooden school house on Purchase street.....	200 00
“ “ “	3,500 00
“ “ Charles street	900 00
Two wooden school houses on Congress street.....	3,000 00
“ “ Ashland street	3,000 00
	\$97,500 00

ENGINE HOUSES.

No. 2 engine house on	Water street.....	\$1,600 00
3	“ Congress street.....	5,000 00
6	“ Monroe street.....	1,000 00
7	“ Merrimac street	2,500 00
8	“ Purchase street	2,500 00
		\$12,600 00

PERSONAL PROPERTY.

Furniture in City Hall, Market Hall, and engine houses.....	\$4,000 00
Three steamers, three hand engines, hook and ladder, hose car- riages, hose, hooks, ladders, hydrants, &c	34,000 00
Furniture, stores, fuel, tools, farming implements, and animals in and about almshouse and outbuildings.....	6,500 00
Standard weights and measures	300 00
Ten horses.....	2,500 00
Carts, sleds, harnesses, &c	1,100 00
Stock in Newburyport city railroad.....	74,200 00
Fire alarm.....	4,000 00
	\$126,600 00

RECAPITULATION.

Real estate	\$94,400 00
School houses.....	97,500 00
Engine houses	12,600 00
Personal property.....	126,600 00
	\$331,100 00

DETAILED STATEMENT OF RECEIPTS AND EXPENDITURES

FOR THE YEAR ENDING DECEMBER 18, 1886.

POOR DEPARTMENT.

Appropriation\$15,000 00

CREDITS.

Cash from City of Waltham.....	\$263 00	
“ “ Salem.....	150 26	
“ “ Malden.....	22 50	
“ “ Gloucester.....	35 00	
“ “ Lawrence.....	48 65	
“ “ Fall River.....	16 00	
“ “ Haverhill.....	64 50	
“ “ Cambridge.....	20 25	
“ “ Lowell.....	149 81	
“ “ Worcester.....	36 50	
“ “ Somerville.....	130 00	
Cash from town of Ipswich.....	117 75	
“ “ Salisbury.....	128 79	
“ “ Merrimac.....	6 75	
“ “ Amesbury.....	189 50	
“ “ Cohasset.....	161 25	
“ “ Danvers.....	17 25	
“ “ Georgetown.....	89 04	
“ “ Billerica.....	12 15	
“ “ Chicopee.....	88 50	
“ sundry persons for board.....	1582 36	
“ sale of hay.....	245 73	
“ sale of produce.....	123 70	
“ state of Mass. for support, trans- portation and burial of state paupers	203 55	3,902 79
Total amount appropriation and income.....		18,902 79
Amount overdrawn, transferred from incidentals to balance account ..		491 43
Expenditures		19,394 22

EXPENDITURES

Authorized by the Overseers of the Poor.

JANUARY.

J. Pinkham, sewing machine.....	\$12 50
B. F. Pettingell, boots, shoes, etc.....	138 80
James Greeley, straw	8 34
Town of Athol, aid rendered.....	2 13
Nathaniel Pierce, written opinion	20 00
Clara A. French, board of Charles Haynes.....	20 00
Wm. H. Bayley, clerk, aid rendered	171 50
Wm. H. Bayley, salary as clerk	56 25
E. J. Lunt, salary and extra	47 42
Mrs. E. J. Lunt, salary as matron.....	8 33
Lyman W. Lord, salary as teamster.....	50 00
Charles Webber, salary as cook.....	30 00
George E. Greeley, tinware and labor.....	34 10
S. Coker, sundries	20 81
John Sumner, stove board	3 30
Winslow, Rand & Watson, molasses	35 18
Wm. H. Campbell, boots and rubbers	6 90
Howard W. Spurr & Co., beans	48 96
Henry A. Enapp, milk.....	2 82
Philip H. Blumpey, groceries.....	34 47
B. S. Snow & Co., pollock.....	27 50
Whiting, Clough & Co., beef.....	34 72
J. C. Stevens & Sons, groceries	12 30
Karl Castelhun, medicine	66 81
C. W. Lerner & Co., disinfectant.....	28 56
Richard Welch estate, clothing	152 90
Peter Cusack, burying Annie McMannus.....	14 50
S. B. Carter, insurance.....	19 00
Mrs. Alex Bragg, board of Mrs. Coffin.....	10 00
Jane B. Robinson, house rent.....	4 00
J. M. Greenough, use of hack.....	1 25
Telephone Co., use of telephone.....	8 00
Charles C. Stockman, services as appraiser.....	10 00
C. W. Cole, crackers.....	8 76
Paul Titcomb, corn, oats, etc.....	30 70
Town of Rowley, aid rendered E. Pulsifer	91 50

\$1,272 31

FEBRUARY.

Danvers Insane Asylum, board of patients.....	\$499 78
Ipswich Insane Asylum, " "	790 86
Commonwealth of Mass., " "	143 47
Ipswich House of Correc'n, " "	61 00
City of Malden, " "	62 30
City of Cambridge, " "	4 30
City of Boston, " "	211 60
Town of Dedham, " "	91 77
Town of South Abington, " "	25 00
City of Haverhill, " "	56 61
City of Chelsea, " "	112 35
City of Lowell, " "	3 08
City of Somerville, " "	18 50
D. A. Goodwin & Son, groceries	228 07
A. F. Ross & Co., groceries....	123 47
Clara A. French, board of Charles Haynes....	20 00
Edwin Lunt, washing compound	9 00
J. P. Squire & Co., pork.....	67 50
Wm. H. Bayley, clerk, aid rendered.....	173 00
Wm. H. Bayley, salary as clerk	56 25
E. J. Lunt, salary as keeper of almshouse	44 87
Charles Webber, salary as cook of almshouse.....	40 00
Lyman W. Lord, salary as teamster of almshouse.....	50 00
Mrs. E. J. Lunt, salary as matron of almshouse.....	8 33
Henry A. Knapp, milk.....	3 72
Wm. H. Huse & Co., Daily Herald.....	6 00
Dr. I. B. Bolton, professional services.....	5 00
Peter Cusack, burying paupers	24 50
Hattie S. Tufts, services as nurse.....	7 50
Mrs. Alex Bragg, board of Mrs. Coffin	10 00
Henry Z. Whittier, groceries.....	50 58
Jane B. Robinson, house rent....	4 00
C. W. Cole, crackers, etc....	22 50
Paul Titcomb, meal, corn, etc	22 00
George Butler, pilot bread.....	6 00
Telephone Co., use of telephone.....	8 00

 \$3,070 91

MARCH.

Town of Weymouth, supplies rendered.....	\$55 50
Town of Hyde Park, support of Ellen Walsh.....	52 00
Town of Salisbury, aid rendered.....	152 70
City of Boston, aid rendered.....	30 00
Edwin Lunt, favorite washing powder.....	27 00
Isaac P. Noyes, P. M., postage stamps.....	10 00
I. B. Bolton, medicine furnished.....	300 00
G. A. Randall, pork.....	152 48
Charles Cullen, 130 bbls. flour.....	669 50
Robert A. Amend, 10 bbls. apples.....	12 50
Lewis Toppan, furnishing goods.....	277 15
Henry Barth, services as tonsorial artist.....	2 00
C. Thompson, beef.....	49 75
A. Prager, 1 suit of clothing.....	5 00
Charles E. Atkinson, dry goods.....	6 91
City of Lynn, aid rendered.....	86 40
Wm. H. Bayley, clerk, cash allowances.....	165 50
Wm. H. Bayley, services as clerk.....	62 50
E. J. Lunt, services as keeper of almshouse.....	42 56
Mrs. E. J. Lunt, services as matron of almshouse.....	8 33
Lyman W. Lord, services as teamster of almshouse.....	50 00
Charles E. Webber, services as cook of almshouse.....	40 00
Paul Titcomb, meal and grain.....	25 85
Clara A. French, board of Charles Haynes.....	23 00
Mrs. Alex Bragg, board of Eliz. Coffin.....	10 00
Moses H. Fowler, groceries.....	73 64
C. W. Cole, crackers and barrels.....	15 70
B. S. Snow & Co., pollock fish.....	27 50
John B. Nelson, pants and mittens.....	8 12
Willard J. Hale, sundry articles.....	15 66
Geo. W. Hunt, sundry articles.....	233 39
Samuel March, groceries.....	64 69
B. F. Pettingell, boots and shoes.....	16 25

 \$2,771 58

APRIL.

Charles T. Smith, cider and barrels	\$42 65
Whitney, Clough & Co., beef	34 50
Peter Cusack, burying one child	5 00
City of Malden, aid rendered	15 95
City of Lawrence, aid rendered	3 00
William P. Coffin, hay	16 45
Henry A. Knapp, milk	4 32
G. W. Colman, dressing hogs	12 00
Clara A. French, board of Charles Haines	25 00
H. N. Marshall & Son, sundry groceries	84 56
John P. Squire & Co., hams	18 25
Geo. A. Randall, pork	25 48
Walter A. Greeley, killing pigs	2 50
J. A. Adams, hauling barrels	3 75
B. S. Snow & Co., dry codfish	30 00
Wm. T. Nelson, 4 caps	2 12
Wm. H. Bayley, services as clerk	62 50
Wm. H. Bayley, clerk, aid rendered	155 50
E. J. Lunt, services as keeper of almshouse	52 09
Mrs. E. J. Lunt, services as matron of almshouse	8 33
Charles Webber, services as cook of almshouse	40 00
Lyman W. Lord, services as teamster of almshouse	50 00
Jane B. Robinson, house rent	8 00
Mrs. Alex Bragg, board of Eliz. Coffin	12 50
Telephone Co., use of telephone	12 30
Paul Titcomb, meal, corn, etc	31 80
C. W. Cole, crackers and barrels	16 25
Justin Noyes, milk	42 75
	\$817 55

MAY.

Danvers Insane Asylum, board of sundry persons	\$598 34
Commonwealth of Mass., " "	135 57
City of Cambridge, aid rendered	5 68
City of Boston, aid rendered	4 72
A. F. Ross & Co., groceries	202 58
<i>Amount carried forward</i>	<i>\$946 89</i>

<i>Amount brought forward</i>	\$946 89
Beach Soap Co., 27 boxes "Legal Tender Soap".....	71 55
J. D. Batchelder & Co., beans.....	13 32
John P. Squire & Co., pork.....	63 75
Whitney, Clough & Co., beef.....	86 71
Robert A. Amend, 10 bbls. apples.....	9 00
Clara A. French, board of Charles Haynes.....	20 00
Telephone Co., use of telephone.....	10 20
Wm. H. Bayley, clerk, aid rendered.....	165 00
William H. Bayley, services as clerk.....	62 50
Edward J. Lunt, services as keeper of almshouse.....	48 92
Mrs. E. J. Lunt, services as matron of almshouse.....	8 33
Lyman W. Lord, services as teamster of almshouse.....	50 00
Charles Webber, services as cook of almshouse.....	40 00
Wm. H. Campbell, shoes.....	4 95
D. D. Thurlow, fish, clams, oysters, etc.....	69 34
Safford & Lunt, spectacles and eye glasses.....	10 00
Richardson Bros., groceries.....	89 98
Mrs. Alex Bragg, board of Eliz. Coffin.....	10 00
Mrs. J. B. Robinson, house rent.....	4 00
Paul Titcomb, meal, corn and oats.....	24 54
Thomas Mitchell, repairing shoes.....	13 63
C. W. Cole, crackers and bbls.....	15 42
Moses Brown, dry goods.....	41 12
C. E. Adams, pork.....	34 16
	\$1,913 31

[JUNE.

Moses H. Sargent, books and sundry articles.....	\$38 05
B. S. Snow, fish.....	30 00
Albert Russell & Sons, barrel.....	2 20
Howard W. Spurr & Co., molasses.....	19 85
J. D. Batchelder & Co., beans.....	18 48
Samuel March, groceries.....	146 29
Wm. H. Bayley, clerk, aid rendered.....	160 10
Wm. H. Bayley, services as clerk.....	62 50
Edward J. Lunt, services as keeper of almshouse.....	48 46
<i>Amount carried forward</i>	\$525 93

<i>Amount brought forward</i>	\$525 93
Mrs. E. J. Lunt, services as matron of almshouse.....	8 33
Lyman W. Lord, services as teamster of almshouse.....	50 00
Charles Webber, services as cook of almshouse.....	40 00
Henry R. Weitzell, burying paupers.....	44 00
C. W. Cole, crackers and barrels	13 73
Henry A. Knapp, milk.....	3 66
Clara A. French, board of Charles Haynes.....	20 00
Mrs. Wm. A. Goodwin, services as dressmaker.....	9 00
Henry Barth, services as tonsorial artist	2 25
Jane B. Robinson, house rent	4 00
City of Salem, aid rendered.....	21 36
Mrs. Alex Bragg, board of Eliz. Coffin.....	12 50
A. Prager, clothing.....	43 50
Paul Titcomb, feed, meal and corn.....	23 78
S. Coker, sundries.....	9 15
John Sumner, stove.....	35 00
J. A. Woodwell, groceries.....	23 31
Charles Noyes, smoking hams.....	37 21
	\$926 71

JULY.

Charles L. Davis, medicines.....	\$23 31
Edward Donahoe, labor and stock.....	19 70
Thomas P. Mackinney, sundries.....	21 44
Edward J. Lunt, services as keeper of almshouse.....	54 97
Mrs. E. J. Lunt, services as matron of almshouse.....	8 33
Lyman W. Lord, services as teamster of almshouse.....	50 00
Charles Webber, services as cook of almshouse.....	40 00
Wm. H. Bayley, services as clerk.....	62 50
Wm. H. Bayley, clerk, aid rendered.....	156 50
Mrs. Wm. A. Goodwin, labor as dressmaker	7 12
Joseph Moulton, crockery	7 45
A. F. Ross & Co., coffee and tea	88 01
Howard Spurr & Co., groceries.....	61 35
Clara A. French, board of Charles Haynes.....	25 00
Geo. W. Warner, groceries.....	43 42
<i>Amount carried forward</i>	\$366 10

<i>Amount brought forward</i>	\$669 10
Mrs. Jane Robinson, house rent	4 00
John H. Balch, oil cloth and matting.....	12 73
E. T. Northend, use of carriage.....	6 00
City of Salem, coal and wood	19 99
John P. Squire & Co., pork.....	75 50
Wm. H. Campbell, boots and shoes	11 15
Moses H. Fowler, groceries.....	24 00
Telephone Co., use of telephone.....	20 00
George Butler, pilot bread.....	6 23
Paul Titcomb, corn and meal	16 00
Mrs. Alex Bragg, board of Eliz. Coffin.....	10 00
	\$874 70

AUGUST.

Danvers Insane Asylum, relief of the poor.....	\$636 14
Ipswich " " " "	535 77
City of Malden, " "	65 75
City of Somerville, " "	30 00
City of Boston, " "	193 00
City of Lowell, " "	19 00
B. S. Snow & Co., dry codfish	22 50
J. D. Batchelder, beans.....	21 69
Winslow, Rand & Watson, molasses.....	17 64
John P. Squire & Co., pork	98 25
A. F. Ross & Co., tobacco and ground coffee.....	103 93
L. P. Hunt, groceries.....	4 88
Postoffice, stamps	5 00
C. A. French, 4 weeks' board of Charles Haynes	20 00
Geo. M. Warner, 50 lbs. of butter at 20c.....	10 00
P. H. Blumpey, 2 jars ex. beef.....	3 00
Wm. H. Bayley, clerk, aid to sundry persons.....	167 00
Wm. H. Bayley, 1 month's service as clerk... ..	62 50
Charles Webber, " " cook	40 00
E. J. Lunt, " " keeper of almshouse	51 48
Mrs. E. J. Lunt, " " matron "	8 33
Lyman W. Lord, " " teamster "	50 00
<i>Amount carried forward</i>	
	\$2,165 86

<i>Amount brought forward</i>	\$2,165 86
Mrs. Wm. A. Goodwin, 8 days' labor as dressmaker	6 00
Telephone Co., use of telephone 1 month.....	10 30
Jane B. Robinson, 1 mo. house rent for Mrs. Henderson.	4 00
Paul Titcomb, corn, meal and feed.....	20 00
C. W. Cole, crackers.....	22 27
Nathaniel Ireland, groceries.....	81 18
Mrs. Alex Bragg, board for Elizabeth Coffin	10 00
	\$2,319 61

SEPTEMBER.

Commonwealth of Mass., for the support of the poor....	\$116 54
City of Lynn, aid rendered to poor	110 75
Town of Salisbury, supplies and aid rendered	167 74
James H. Noyes, groceries.....	85 43
L. E. Pritchard, bonnet for Mrs. Harmon.....	1 50
A. F. Ross & Co., tea and coffee.....	79 28
Howard W. Spurr & Co., groceries.....	91 86
John P. Squire & Co., pork.....	72 50
Jane B. Robinson, house rent for Mrs. Henderson.....	4 00
George E. Greeley, labor and stock.....	8 80
J. C. Stevens & Son, groceries.....	3 00
Amos H. Geary, hats and caps.....	24 60
Wm. H. Bayley, clerk, aid rendered.....	156 50
Wm. H. Bayley, services as clerk.....	62 50
Edward J. Lunt, " keeper of almshouse.....	48 79
Mrs. E. J. Lunt, " matron "	8 33
Lyman W. Lord, " teamster at "	50 00
Charles Webber, " cook "	40 00
Mrs. Wm. A. Goodwin, services as dressmaker.....	5 25
Telephone Co., use of telephone.....	10 00
Mrs. Alex Bragg, board of Mrs. Elizabeth Coffin.....	12 50
T. W. Mitchell, labor and stock	11 75
Paul Titcomb, corn, meal and feed.....	25 08
C. W. Cole, crackers.....	17 78
	\$1,214 48

OCTOBER.

Charles Cullen, 1 1/2 bbls. flour at \$4 50.....	\$562 50
Howard W. Spurr & Co., 5 bbls. beans.....	35 54
Winslow, Rand & Watson, 1 bbl. molasses.....	17 46
Samuel March, groceries.....	82 85
Joseph B. Little, boots and shoes.....	18 00
D. D. Thurlow & Co., clams and fish.....	63 02
Wm. H. Bayley, clerk, aid rendered.....	160 00
Wm. H. Bayley, services as clerk.....	62 50
Edward J. Lunt, freight and keeper of almshouse.....	47 37
Mrs. E. J. Lunt, services as matron of almshouse.....	8 33
Lyman W. Lord, " teamster at ".....	50 00
Charles Webber, " cook ".....	40 00
C. W. Cole, crackers.....	13 57
Moses M. Ross, 1 bbl. sugar.....	19 27
S. Coker, stock.....	7 53
Jane B. Robinson, 1 mo. house rent for Mrs. Henderson.....	4 00
Mrs. Alex Bragg, board of Mrs. Elizabeth Coffin.....	10 00
Paul Titcomb, corn and meal.....	21 50
George Butler, pilot bread.....	10 73

\$1,234 17

NOVEMBER.

A. F. Ross & Co., coffee.....	\$19 66
B. S. Snow & Co., 1000 cod.....	30 00
Danvers Insane Asylum, board of poor.....	604 08
J. A. Taylor, meat	198 19
S. H. Safford & Co., coffins, etc.....	55 00
City of Cambridge, aid rendered	1 80
John P. Squire & Co., 5 bbls. of lard.....	176 75
Whitney, Clough & Co., sundries.....	12 75
Wm. H. Bayley, clerk, aid to sundry persons.....	154 00
Wm. H. Bayley, services as clerk.....	62 50
Edward J. Lunt, " keeper of almshouse.....	52 48
Mrs. E. J. Lunt, " matron ".....	8 33
Lyman W. Lord, " teamster at ".....	50 00
Charles Webber, " cook ".....	40 00

Amount carried forward\$1,465 54

<i>Amount brought forward.</i>	\$1,465 54
George E. Greeley, tinware	14 60
Howard W. Spurr & Co., 5 bbls. sugar	56 45
Frank N. French, pasture of one yearling heifer	5 00
Joseph Bartlett, 24 bushels of white sand	4 80
William Huff, sweet corn and plants	3 97
Mrs. William A. Goodwin, 4 days' labor as dressmaker	3 00
Henry R. Weitzell, 2 coffins	19 50
Mrs. Alexander Bragg, board of Elizabeth Coffin	10 00
Jane P. Robinson, 1 mo. house rent for Mrs. Henderson	4 00
Paul Titcomb, meal, corn and grass seed	27 73
C. W. Cole, crackers	14 23
	\$1,628 82

DECEMBER.

William C. Cuseck, boots, shoes, etc.	\$278 85
Levy & Co., sundries	114 24
John Crowley, 4 bbls. apples at \$1 50	6 00
George W. Snow, professional attendance	10 00
George E. Greeley, repairing tins.	1 70
Postoffice, stamps	3 00
A. Prager, clothing	30 75
A. F. Ross & Co., tea and coffee	45 02
Peter Cusack, burying Ann Cary and Ellen French	29 00
H. N. Marshall & Son, salt, etc.	74 19
Moses H. Sargent, stationery	2 80
Thomas P. Mackinney, hardware	10 71
J. A. Adams, repairing furniture	5 75
J. M. Akerman, butter	12 88
Wm. H. Bayley, clerk, aid to sundry persons	164 24
Wm. H. Bayley, services as clerk	62 50
E. J. Lunt, " keeper of almshouse	46 91
Mrs. E. J. Lunt, " matron "	8 73
Lyman W. Lord, " teamster "	50 00
Charles Webber, " cook "	40 00
Mrs. Wm. A. Goodwin, 6 days' labor as dressmaker	4 50
Henry Barth, services as hair cutter	1 25
<i>Amount carried forward</i>	\$1,003 02

<i>Amount brought forward.</i>	\$1,003 02
Mrs. Jane B. Robinson, rent for Mrs. Henderson	4 00
Richardson Bros., groceries.....	32 00
Telephone Co., use of telephone	30 00
Paul Titcomb, meal, corn etc.....	37 50
Mrs. Alex. Bragg, board of Mrs. Elizabeth Coffin	12 50
Joseph C. Lunt, burying Annie Young and Wm. Goodwin.	31 50
C. W. Cole, crackers.....	19 58
W. G. Merrill, 178 1-2 lbs. of turkey.....	32 13
Moses Brown, merchandise	76 41
State of Mass., supplies to sundry persons.....	71 43
	\$1,350 07

RECAPITULATION.

Bills paid in January.....	\$1,272 31
“ February	3,070 91
“ March.....	2,771 58
“ April	817 55
“ May	1,913 31
“ June.....	926 71
“ July	874 70
“ August	2,319 61
“ September	1,214 48
“ October	1,234 17
“ November	1,628 82
“ December.....	1,350 07

Total expenditures for the year ending Dec. 18, 1886..\$19,394 22

SCHOOL DEPARTMENT.

Appropriation\$20,000 00

CREDITS.

State school fund	\$153 08	
Year's interest Bromfield fund to March 4, '86	675 00	
N. N. Withington, secretary, from non-resi-		
dent school children ..	124 00	
Stephen Collins, agent, sale of books.....	13 57—	965 65
Total appropriation and income.....		20,965 65
Amount overdrawn transferred from incidentals to bal-		
ance account.....		1,714 07
Expenditures	\$22,679 72	

EXPENDITURES.

Authorized by the School Committee.

JANUARY.

E. C. Adams, services as teacher	\$156 00
O. B. Merrill, “	110 00
Luther Dame, “	100 00
Annette A. Senter, “	49 40
Francis V. Pike, “	15 60
Nathan A. Moulton, “	95 00
Abby Short, “	37 50
Martha J. Bradley, “	35 00
Eva J. Smith, “	35 00
Harriet C. Piper, “	34 30
Mary E. Jaques, “	20 15
Alice H. Olmstead, “	32 50
George W. Brown, “	95 00
Rhoda Tilton, “	37 50

Amount carried forward\$852 95

<i>Amount brought forward</i>	\$852 95
Wm. P. Lunt, services as teacher.....	95 00
Alice T. Whittier, ".....	37 50
Sarah B. Chute, ".....	75 00
Ellen Frothingham, ".....	35 00
Anna L. Coffin, ".....	45 00
Emma M. Lander, ".....	35 00
Priscilla G. Craig, ".....	45 00
Susie B. Lowell, ".....	35 00
Serena D. Toppan, ".....	45 00
Agnes A. Somerby, ".....	35 00
Carrie M. Clement, ".....	35 00
Cora B. Lougee, ".....	32 50
Annie A. Currier, ".....	12 20
Jenny P. Haskell, ".....	32 50
Mary E. Estes, ".....	35 00
Jennie C. Teel, ".....	32 50
Helen M. Currier, ".....	35 00
Hannah H. Page, ".....	32 50
Mary N. Gray, ".....	10 50
Sarah E. Whitmore ".....	35 00
Lizzie H. Cheever, ".....	32 50
Clara J. Edgerly, ".....	35 00
Susan I. Adams, ".....	32 50
Frances L. Pettigrew, ".....	35 00
Flora Pettigrew, ".....	32 50
Ednah E. Greateon, ".....	40 00
Alice M. Leach, ".....	35 00
Nellie Coggswell, ".....	12 35
Frances Pearson, ".....	23 80
M. E. Coggswell, ".....	70
Jeannette N. Balch, ".....	35 00
Sarah F. Badger, ".....	24 50
Stephen Collins, salary as agent and extra ...	62 00
Nathan N. Withington, salary as secretary and extra.....	50 70
F. P. Hinckley, salary as janitor.....	22 92
Benjamin Chase, sweeping schoolhouse.....	5 00

Amount carried forward\$2,077 62

<i>Amount brought forward</i>	\$2,077 62
R. C. McConnell, teaming.....	50
Mrs. Harriet Morey, sweeping schoolhouse.....	5 00
A. Stanwood & Co., soap.....	5 20
Mrs. J. B. Porter, sweeping schoolhouse.....	10 00
C. H. Bliss, expenses to Wakefield	3 90
Treasurer of Printing Committee, B. H. S., one-half ex- pense of tickets.....	1 80
William Moore, services as janitor.....	4 00
J. C. Lunt, building fires.....	11 50
George Peavey, teaming.....	1 10
Charles E. Ash, making fires.....	11 50
Maurice Corcoran, labor.....	4 00
Joseph Woods, teaming	2 25
E. B. Robbins, kindling fires.....	12 00
T. B. Robbins, ...	11 50
William H. Huse & Co., printing and advertising... ..	27 00
	\$2,218 87

FEBRUARY.

E. C. Adams, services as teacher.....	\$150 00
Oliver B. Merrill, ...	110 00
Luther Dame, ...	100 00
Francis V. Pike, ...	65 00
Nathan A. Moulton, ...	95 00
Abby Short, ...	37 50
Martha J. Bradley, ...	35 00
Eva J. Smith, ...	35 00
Hattie C. Piper, ...	35 00
Mary E. Jaques, ...	32 50
Alice H. Olmstead, ...	32 50
George W. Brown, ...	95 00
Rhoda Tilton, ...	37 50
William P. Lunt, ...	95 00
Alice T. Whittier, ...	37 50
Sarah B. Chute, ...	75 00
Ellen Frothingham, ...	35 00
<i>Amount carried forward</i>	\$1,102 50

<i>Amount brought forward</i>	\$1,102 50
Anna L. Coffin, services as teacher	45 00
Emma M. Lander, "	35 00
Priscilla G. Craig, "	45 00
Susie B. Lowell, "	35 00
Serena D. Toppan, "	45 00
Agnes A. Somerby, "	35 00
Carrie M. Clement, "	35 00
Cora B. Lougee, "	32 50
Annie A. Currier, "	14 70
Jennie P. Haskell, "	32 50
Mary E. Estes, "	35 00
Helen M. Currier, "	35 00
Hannah H. Page, "	32 50
Jennie C. Teel, "	35 00
Sarah E. Whitmore, "	34 30
Lizzie H. Cheever, "	32 50
Clara J. Edgerly, "	35 00
Susan I. Adams, "	32 50
Frances L. Pettigrew, "	35 00
Flora Pettigrew, "	32 50
Elnah E. Greateon, "	40 00
Alice M. Leach, "	35 00
Frances J. Pearson, "	20 30
Jeannette N. Balch, "	35 00
Lucia F. Mulliken, "	70
E. A. Dodge, "	4 00
Wm. Holker & Co., dippers and pans	1 20
Joseph C. Lunt, building fires	11 50
Fred P. Hinckley, services as janitor	22 92
Mrs. John B. Porter, sweeping schoolhouses	10 00
Oliver C. Philbrick, services as janitor	8 00
T. B. Robbins, building fires	11 50
Mary S. Perkins, use of water	4 00
E. B. Robbins, building fires	10 00
Samuel Pearson, building fires, etc	14 00
Benj. M. Chase, sweeping schoolhouse	5 00
<i>Amount carried forward</i>	\$2,029 62

<i>Amount brought forward</i>	\$2.029 62
Mrs. Harriet Morey, sweeping schoolhouse ..	5 00
William Moore, services as janitor....	4 00
Maurice Corcoran, labor.....	4 00
Charles E. Ash, building fires.....	11 50
William Ware & Co., books.....	18 36
	\$2,072 48

MARCH.

E. C. Adams, services as teacher.....	\$150 00
O. B. Merrill, “.....	110 00
Luther Dame, “.....	100 00
Ida Howgate, “.....	39 00
N. A. Moulton, “.....	95 00
Abby Short, “.....	37 50
M. J. Bradley, “.....	35 00
Eva J. Smith, “.....	35 00
Hattie C. Piper, “.....	35 00
M. E. Jaques, “.....	29 90
A. H. Olmstead, “.....	32 50
Geo. W. Brown. “.....	95 00
Rhoda Tilton, “.....	37 50
Wm. P. Lunt, “.....	95 00
Alice T. Whittier, “.....	37 50
Sarah B. Chute, “.....	75 00
Ellen Frothingham, “.....	35 00
Anna L. Coffin, “.....	44 10
Priscilla G. Craig, “.....	45 00
Susie B. Lowell, “.....	35 00
Serena D. Toppan, “.....	45 00
Agnes A. Somerby, “.....	35 00
Carrie M. Clement, “.....	35 00
Cora B. Lougee, “.....	32 50
Frances J. Pearson, “.....	85 00
Jennie P. Haskell, “.....	32 50
Mary E. Estes, “.....	35 00
Helen M. Currier, “.....	35 00
<i>Amount carried forward</i>	\$1,483 00

<i>Amount brought forward</i>	\$1,483 00
Hannah H. Page, services as teacher.	32 50
Jennie C. Teel, "	35 00
Sarah E. Whitmore, "	35 00
Lizzie H. Cheever, "	32 50
Clara J. Edgerly, "	35 00
Susan I. Adams, "	32 50
Frances L. Pettigrew, "	35 00
Flora Pettigrew, "	32 50
Ednah E. Greaton, "	40 00
Alice M. Leach, "	35 00
M. L. Bartlett, "	7 70
J. N. Balch, "	27 30
Lucy Low, "	2 60
Francis V. Pike, "	13 00
E. A. Dodge, "	8 00
Lucia F. Mulliken, "	12 00
S. F. Badger, "	12 10
Mrs. J. B. Porter, sweeping schoolhouses.	10 00
Wm. Moore, services as janitor.	12 00
F. P. Hinckley, services as janitor.	22 92
Mrs. Harriet Morey, sweeping schoolhouses.	5 00
Oliver C. Philbrick, services as janitor.	4 00
Jos. C. Lunt, building fires	11 50
Maurice Corcoran, doing work.	4 00
Charles E. Ash, building fires	11 50
T. B. Robbins, "	10 00
T. B. Robbins, "	11 50
J. H. Stockman, 1 shovel.	45
Joseph Woods, use of team.	2 10
Carl Schoenhof, sundry books.	24 32
J. L. Hammett, crayons, etc.	24 00
Knight. Adams & Co., books.	31 01
Ginn & Co., books.	78 33
Thompson, Brown & Co., books.	33 34
Wm. Ware & Co., copy books	11 85
Moses H. Sargent, books and sundry articles.	75 35
	\$2,292 82

APRIL.

E. C. Adams, services as teacher.....	\$150 00
O. B. Merrill, ".....	110 00
Luther Dame, ".....	100 00
Ida Howgate, ".....	91 00
N. A. Moulton, ".....	95 00
Abby Short, ".....	37 50
Martha J. Bradley, ".....	35 00
Eva J. Smith, ".....	35 00
Hattie C. Piper, ".....	35 00
Mary E. Jaques, ".....	32 50
A. H. Olmstead, ".....	32 50
Geo. W. Brown, ".....	95 00
Rhoda Tilton, ".....	37 50
Wm. P. Lunt, ".....	95 00
Alice T. Whittier, ".....	37 50
Sarah B. Chute, ".....	75 00
Ellen Frothingham, ".....	35 00
Anna L. Coffin, ".....	45 00
Emma M. Lander, ".....	70 00
Priscilla G. Craig, ".....	45 00
Susie B. Lowell, ".....	35 00
Serena D. Toppan, ".....	45 00
Agnes A. Somerby, ".....	35 00
Carrie M. Clement, ".....	35 00
Cora B. Lougee, ".....	32 50
Jennie P. Haskell, ".....	32 50
Mary E. Estes, ".....	35 00
Helen M. Currier, ".....	35 00
Hannah H. Page, ".....	32 50
Jennie C. Teel, ".....	7 00
Sarah E. Whitmore, ".....	34 30
Lizzie H. Cheever, ".....	32 50
Clara J. Edgerly, ".....	31 50
Susan I. Adams, ".....	32 50
Frances L. Pettigrew, ".....	35 00
Flora Pettigrew, ".....	32 50
Ednah E. Greaton, ".....	40 00

Amount carried forward \$1,851 30

<i>Amount brought forward</i>	\$1,851 30
Alice M. Leach, services as teacher	34 10
Annie B. Merrill, "	3 50
Sarah C. Moody, "	1 40
J. N. Balch, "	35 00
Georgie K. Teel, "	14 00
S. F. Badger, "	14 00
Frances J. Pearson, "	35 00
M. E. Coggswell, "	2 65
E. A. Dodge, "	90
Trustees Putnam Free School, 6 mos. rent of schoolhouse.	250 00
Wm. H. Huse & Co., school reports, etc.	53 50
E. C. Adams, expenses to Boston, etc.	3 78
Knight, Adams & Co., books.	62 21
Wm. Ware & Co., copy books.	17 00
Moses H. Sargent, pencils and books.	8 60
C. H. Johnson, paper, slates and pencils.	5 00
George W. Hunt, brushes and dusters.	20 50
George Peavey, teaming.	3 65
S. F. Badger, teaching evenings.	8 00
E. A. Dodge, " "	10 00
Lucia F. Milliken, " "	9 00
Luther Dame, " "	44 00
M. E. Tilton, " "	18 00
Benj. M. Chase, services as janitor.	10 00
T. B. Robbins, "	11 50
Mrs. J. B. Porter, sweeping schoolhouses.	10 00
Joseph C. Lunt, building fires.	11 50
E. B. Robbins, "	10 00
Samuel Pearson, services as janitor.	14 00
Maurice Corcoran, labor.	4 00
F. P. Hinckley, services as janitor.	22 92
Charles E. Ash, building fires.	11 50
Oliver C. Philbrick, services as janitor.	4 00
Harriet Morey, sweeping schoolhouses.	5 00
William Moore, " "	8 00
P. H. Blumpey, oil.	2 25

\$2,629 76

MAY.

E. C. Adams, services as teacher.....	\$150 00
O. B. Merrill, “	110 00
Luther Dame, “	100 00
Ida Howgate, “	65 00
N. A. Moulton, “	95 00
Abby Short, “	37 50
M. J. Bradley, “	35 00
Eva J. Smith, “	35 00
M. L. Bartlett, “	7 50
H. C. Piper, “	31 93
M. E. Jaques, “	32 50
A. H. Olmstead, “	32 50
Geo. W. Brown, “	95 00
Rhoda Tilton, “	37 50
Wm. P. Lunt, “	95 00
Alice T. Whittier, “	37 50
Sarah B. Chute, “	75 00
E. Frothingham, “	35 00
A. L. Coffin, “	45 00
E. M. Lander, “	35 00
P. G. Craig, “	45 00
S. B. Lowell, “	35 00
Serena D. Toppan, “	45 00
A. A. Somerby, “	35 00
Jennie P. Haskell, “	32 50
Mary E. Estes, “	35 00
Helen M. Currier, “	35 00
Hannah H. Page, “	32 50
Jennie C. Teel, “	35 00
Sarah E. Whitmore, “	34 24
Lizzie H. Cheever, “	32 50
Clara J. Edgerly, “	35 00
Susan I. Adams, “	28 22
Frances L. Pettigrew, “	35 00
Flora Pettigrew, “	32 50
Ednah E. Greaton, “	40 00

Amount carried forward\$1,754 39

<i>Amount brought forward</i>	\$1,754 39
Alice M. Leach, services as teacher.....	35 00
Lucy Low, ".....	2 30
Frances J. Pearson, ".....	27 50
J. N. Balch, ".....	27 50
M. E. Coggs well, ".....	4 85
Carrie M. Clement, ".....	35 00
Cora B. Lougee, ".....	32 50
A. A. Currier, ".....	7 50
Mrs. J. B. Porter, sweeping school houses.....	10 00
F. P. Hinckley, services as janitor.....	22 92
Mrs. Harriet McCrej, sweeping schoolhouses.....	5 00
Charles E. Asa, making fires.....	11 50
Benjamin M. Chase, sweeping schoolhouse.....	5 00
William Moore, services as janitor.....	4 00
Oliver C. Philbrick, ".....	4 00
S. Pearson, ".....	7 00
Jos. C. Lunt, ".....	11 50
T. B. Robbins, ".....	11 50
E. B. Robbins, ".....	10 00
Cowperthwait & Co., Monroe's primers.....	2 88
Knight, Adams & Co., book.....	68
M. T. Rogers & Co., composition books... ..	18 00
Boston School Supply Co., 2 dozen slates.....	93
Safford & Lunt, repairing clocks.....	23 50
	\$2,149 95

JUNE.

E. C. Adams, services as teacher.....	\$150 00
O. B. Merrill, ".....	110 00
Luther Dame, ".....	100 00
Ida Howgate, ".....	65 00
N. A. Moulton, ".....	95 00
Abby Short, ".....	37 50
M. J. Bradley, ".....	35 00
Eva J. Smith, ".....	35 00
M. L. Bartlett, ".....	7 98
H. C. Piper, ".....	35 00
M. E. Jaques, ".....	32 50
A. H. Olmstead, ".....	32 50

Amount carried forward \$735 48

<i>Amount brought forward</i>	\$735 48
G. W. Brown, services as teacher.....	95 00
Rhoda Tilton, “.....	37 50
Wm. P. Lunt, “.....	95 00
Alice T. Whittier, “.....	37 50
Sarah B. Chute, “.....	75 00
Ellen Frothingham, “.....	35 00
A. L. Coffin, “.....	45 00
E. M. Lander, “.....	35 00
Priscilla G. Craig, “.....	45 00
Susie B. Lowell, “.....	35 00
Serena D. Toppan, “.....	45 00
A. A. Somerby, “.....	35 00
Carrie M. Clement, “.....	35 00
Cora B. Lougee, “.....	32 50
A. A. Currier, “.....	7 50
Jenny P. Haskell, “.....	31 78
Mary E. Estes, “.....	35 00
Helen M. Currier, “.....	35 00
Hannah H. Page, “.....	32 50
Jennie C. Teel, “.....	35 00
Sarah E. Whitmore, “.....	35 00
Lizzie H. Cbeever, “.....	29 83
Clara J. Edgerly, “.....	35 00
Susan I. Adams, “.....	12 71
Frances L. Pettigrew, “.....	35 00
Flora Pettigrew, “.....	32 50
Ednah E. Greaton, “.....	40 00
Alice M. Leach, “.....	35 00
M. E. Coggsweil, “.....	22 46
J. N. Balch, “.....	21 27
Lucy Low, “.....	5 75
Lucie F. Mulliken, “.....	54
Frances J. Pearson, “.....	27 50
Carl Schoenhof, books.....	3 00
Knight, Adams & Co., slates, etc.....	9 20
Plumer & Fogg, expressage.....	70

Amount carried forward \$1,940 22

<i>Amount brought forward</i>	\$1,940 22
Lovett's Express, expressage.....	30
George Peavey, teaming.....	1 95
Charles E. Ash, making fires.....	11 50
T. B. Robbins, ".....	11 50
William Moore, services as janitor.....	8 00
Oliver C. Philbrick, ".....	4 00
Maurice Corcoran, ".....	8 00
E. B. Robbins, ".....	10 00
Mrs. Harriet Morey, sweeping schoolhouses.....	5 00
Benj. M. Chase, services as janitor.....	5 00
Fred P. Hinckley, ".....	22 92
Mrs. J. B. Porter, sweeping schoolhouses.....	12 00
	\$2,040 39

JULY.

E. C. Adams, services as teacher.....	\$150 00
O. B. Merrill, ".....	110 00
Luther Dame, ".....	100 00
Ida Howgate, ".....	65 00
N. A. Moulton, ".....	95 00
Abby Short, ".....	37 50
M. J. Bradley, ".....	35 00
Eva J. Smith, ".....	35 00
M. L. Bartlett, ".....	7 50
Hattie C. Piper, ".....	35 00
M. E. Jaques, ".....	5 61
A. H. Olmstead, ".....	32 50
Geo. W. Brown, ".....	95 00
Rhoda Tilton, ".....	37 50
Wm. P. Lunt, ".....	95 00
Alice T. Whittier, ".....	37 50
Sarah B. Chute, ".....	75 00
Ellen Frothingham, ".....	35 00
Anna L. Coffin, ".....	45 00
E. M. Lander, ".....	35 00
Priscilla G. Craig, ".....	45 00

Amount carried forward\$1,228 11

<i>Amount brought forward</i>	\$1,228 11
S. B. Lowell, services as teacher.....	35 00
Serena D. Toppan, "	45 00
Agnes A. Somerby, "	35 00
Carrie M. Clement, "	35 00
Cora B. Lougee, "	32 50
A. A. Currier, "	7 50
Jennie P. Haskell, "	32 50
Mary E. Estes, "	35 00
Helen M. Currier, "	35 00
Hannah H. Page, "	32 50
Jennie C. Teel, "	35 00
Sarah E. Whitmore, "	30 40
Lizzie H. Cheever, "	32 50
Clara J. Edgerly, "	35 00
Susan I. Adams, "	32 50
Frances L. Pettigrew, "	35 00
Flora Pettigrew, "	32 50
Ednah E. Greateon, "	40 00
Alice M. Leach, "	35 00
M. E. Coggsweil, "	28 03
Lucy Low, "	10 35
Frances J. Pearson, "	27 50
Kate C. Hurd, "	57
S. F. Badger, "	24 08
Nellie M. Clarkson, "	57
Annette A. Senter, "	59 96
John W. Sargent, six months' services as truant officer....	25 00
N. N. Withington, services as secretary.....	50 00
Stephen Collins, services as agent.....	100 00
Lovett's Express, services for expressage.....	70
A. Hodgdon, " "	8 40
John C. Buckley, " "	1 20
Jere Tomey, " "	1 20
D. T. Reed, " "	8 65
American Express Co., "	25
Oliver C. Philbrick, services as janitor.....	4 00
Benj. M. Chase, for sweeping school	5 00
<i>Amount carried forward</i>	\$2,116 87

<i>Amount brought forward</i>	\$2,116 87
Fred P. Hinckley, services as janitor	22 92
Maurice Corcoran, work in schoolhouse	4 60
Mrs. John B. Porter, sweeping schoolhouses	10 00
Harriet Morey, sweeping schoolhouses	5 00
William Moore, services as janitor	4 00
E. B. Robbins, sweeping schoolhouse	7 70
Charles E. Ash, cleaning outer buildings	1 00
Horace Partridge & Co., slate pencils	1 25
William Ware & Co., for books	20 00
	\$2,272 94

AUGUST.

Fred P. Hinckley, services as janitor	\$22 92
Cornelius Kelliher, labor at schoolhouse	5 85
Thomas Ryan, labor at schoolhouse	5 85
M. C. Teel & Son, advertising	13 00
	\$47 62

SEPTEMBER.

L. W. Piper, filling out diplomas	\$2 10
A Stanwood & Co., soap	4 40
Pat. Cashman and M. Kelliher, moving organ from school.	1 00
Joseph G. Stevens, cleaning water closets	1 20
Samuel March, soapine	3 00
James E. Kimball, labor in schoolyard	1 13
Fred P. Hinckley, services as janitor	22 92
	\$35 75

OCTOBER.

E. C. Adams, services as teacher	\$150 00
O. B. Merrill, "	110 00
Luther Dame, "	100 00
Sarah A. Leonard, "	65 00
Nathan A. Moulton, "	100 00
Abby Short, "	37 50
Martha J. Bradley, "	35 00
Mary L. Bartlett, "	10 00
Eva J. Smith, "	35 00
Alice H. Olmstead, "	35 00

Amount carried forward\$677 50

<i>Amount brought forward</i>	\$667 50
S. I. Adams, services as teacher.....	32 50
S. F. Badger, ".....	32 50
George W. Brown, ".....	100 00
Rhoda Tilton, ".....	37 50
Sarah B. Chute, ".....	75 00
Ellen Frothingham, ".....	35 00
Anna L. Coffin, ".....	5 00
Emma M. Lander, ".....	40 00
Priscilla G. Craig, ".....	45 00
Susie B. Lowell, ".....	35 00
Serena D. Toppan, ".....	45 00
Agnes A. Somerby, ".....	35 00
Carrie M. Clement, ".....	35 00
Cora B. Lougee, ".....	32 50
Annie A. Currier, ".....	10 00
Jennie P. Haskell, ".....	32 50
Helen M. Currier, ".....	35 00
Hannah H. Page, ".....	31 96
Mary E. Estes, ".....	35 00
Sarah E. Whitmore, ".....	34 00
Lizzie H. Cheever, ".....	32 50
Clara J. Edgerly, ".....	35 00
Annie L. Whitmore, ".....	27 50
Frances L. Pettigrew, ".....	35 00
Flora Pettigrew, ".....	32 50
Ednah E. Greateon, ".....	40 00
Alice T. Whittier, ".....	35 00
Frances J. Pearson, ".....	25 00
Belle B. Adams, ".....	25 00
M. E. Coggswell, ".....	25 00
Jennie C. Teel, ".....	54
William Holker & Co., 21 dippers	95
Isaac L. Hubbard, moving books, desks, etc	1 75
James F. Kimball, services as janitor.....	5 00
George O. P. Greeley, services as janitor	8 55
Maurice Corcoran, work in schoolhouse.....	8 00

Amount carried forward .. . \$1,378 24

<i>Amount brought forward</i>	\$1,778 25
Joseph G. Stevens, services as janitor ..	8 50
Fred P. Hinckley, "	22 92
Oliver C. Philbrick, "	5 50
Joseph C. Lunt, " ..	17 00
T. B. Robbins, cleaning schoolhouse	9 00
J. L. Hammett, pencils and slates	48 92
William Ware & Co., books	53 40
Cowperthwait & Co., 48 new primers	5 76
Charles H. Johnson, stock	9 00
George W. Hunt, brushes and brooms	13 45
Adams & Ingraham. stock	8 34
Trustees Putnam Free School, rent of schoolhouse	250 00
Stephen R. Fox, services as janitor ..	11 00
	\$2,239 94

NOVEMBER.

E. C. Adams, services as teacher	\$150 00
O. B. Merrill, "	110 00
Luther Dame, "	100 00
Sarah A. Leonard, "	65 00
N. A. Moulton, "	100 00
Abby Short, "	37 50
Martha J. Bradley, "	35 00
Eva J. Smith, "	35 00
Alice H. Olmstead, "	35 00
Susan I. Adams, "	32 50
Sarah F. Badger, "	32 50
Geo. W. Brown, "	100 00
Rhoda Tilton, "	37 50
Sarah B. Chute, "	73 80
Ellen Frothingham, "	35 00
Anna L. Coffin, "	38 88
Emma M. Lander, "	35 56
Priscilla G. Craig, "	45 00
Susie B. Lowell, "	35 00
Serena D. Toppan, "	45 00

Amount carried forward\$1,178 24

<i>Amount brought forward</i>	\$1,178 24
A. A. Somerby, services as teacher	35 00
Carrie M. Clement, "	35 00
Cora B. Lougee, "	32 50
Jennie P. Haskell, "	32 50
Helen M. Currier, "	35 00
Hannah H. Page, "	32 50
Mary E. Estes, "	35 00
Sarah E. Whitmore, "	36 00
Lizzie H. Cheever, "	32 50
Clara J. Edgerly, "	35 00
Annie L. Whitmore, "	27 50
Frances L. Pettigrew, "	35 00
Flora Pettigrew, "	32 50
Ednah E. Greaton, "	40 00
Alice T. Whittier, "	35 00
Belle B. Adams, "	4 03
Frances J. Pearson, "	35 00
Phillip D. Adams, "	1 20
Jeannette N. Balch, "	99
M. E. Coggsell, "	34 01
Jennie C. Teel, "	49
Cowperthwait & Co., school books	44 65
E. C. Adams, one-half graduating expenses	17 03
Thompson, Brown & Co., blanks	37 50
Plumer & Fogg, expressage	65
Joseph C. Lunt, services as janitor	17 00
Geo. O. P. Greeley, "	8 50
T. B. Robbins, "	9 00
Fred P. Hinckley, "	22 92
Maurice Corcoran, "	4 00
Oliver C. Philbrick, "	4 75
Joseph G. Stevens, "	8 50
James E. Kimball, "	5 00
Charles H. Whiting, stationery	12 00
John W. Sargent, sundries	11 18
M. H. Sargent, sundries	19 95

Amount carried forward

\$1,987.59

<i>Amount brought forward</i>	\$1,987 59
Donnell, Goodwin and Haynes, taking census	75 00
P. J. Mannix, teaming	1 80
Stephen Collins, services as school agent	52 67
S. R. Fox, services as janitor	11 00
	\$2,128 06

DECEMBER.

E. C. Adams, services as teacher	\$150 00
Oliver B. Merrill, "	110 00
Luther Dame, "	100 00
Sarah A. Leonard, "	65 00
Nathan A. Moulton, "	100 00
Martha J. Bradley, "	35 00
Eva J. Smith, "	33 47
M. E. Coggsell, "	35 00
Abby Short, "	37 50
A. H. Olmstead, "	35 00
Susan I. Adams, "	32 50
S. F. Badger, "	32 50
George W. Brown, "	100 00
Rhoda Tilton, "	37 50
Sarah B. Chute, "	75 00
Ellen Frothingham, "	35 00
Anna L. Coffin, "	45 00
Emma M. Lander, "	35 00
Priscilla G. Craig, "	45 00
Susie B. Lowell, "	35 00
Serena D. Toppan, "	45 00
Agnes A. Somerby, "	35 00
Carrie M. Clement, "	33 52
Cora B. Lougee, "	32 50
Frances J. Pearson, "	35 00
Jenny P. Haskell, "	32 50
Helen M. Currier, "	35 00
Hannah H. Page, "	32 50
Mary E. Estes, "	35 00
<i>Amount carried forward</i>	\$1,489 49

<i>Amount brought forward</i>	\$1,489 49
S. E. Whitmore, services as teacher	35 00
Lizzie H. Cheever, "	32 50
Clara J. Edgerly, "	35 00
Annie L. Whitmore, "	22 04
Frances L. Pettigrew, "	35 00
Flora Pettigrew, "	32 50
Ednah E. Greateon, "	40 00
Alice T. Whittier, "	35 00
Mrs. Selwyn Adams, "	1 11
Elizabeth Pearson, "	4 10
Jeannette N. Balch, "	1 15
Mary N. Spalding, "	28 33
Luther Dame, "	18 00
E. A. Dodge, "	9 00
Moses H. Sargent, school supplies.....	385 24
George H. Pearson, school supplies.....	41 82
Cowperthwait & Co., 13 Monroe's new fifth readers.....	21 60
Adams & Ingraham, stationery.....	14 32
William Ware & Co., stationery.....	14 40
Leach, Shewell & Sanborn, school supplies.....	46 25
J. L. Hammett, school supplies.....	3 75
Houghton, Mifflin & Co., 36 Colburn's.....	10 71
F. N. Ambrose, 24 new dictionaries.....	13 20
Thompson, Brown & Co., school supplies.....	6 67
D. Appleton & Co., school supplies.....	10 20
Wm. H. Huse & Co., printing.....	48 50
Maurice Corcoran, work in schoolhouse.....	4 00
Edward Osgood, lamps and wicks.....	3 18
Fred P. Hinckley, services as janitor.....	22 92
Albert O. Colby, "	7 50
N. N. Withington, copying rules of school department....	27 20
James E. Kimball, services as janitor.....	5 00
Oliver C. Philbrick, "	4 75
T. B. Robbins, "	9 00
Plumer & Fogg, expressage.....	45
Jos. C. Lunt, services as janitor.....	12 00
<i>Amount carried forward</i>	\$2,530 88

<i>Amount brought forward.</i>	\$2,530 88
L. M. Hatch & Sons, labor and stock.....	6 02
Wm. Holker & Co., sundries.....	12 59
S. R. Fox, services as janitor.....	11 00
Jos. G. Stevens, "	8 50
John H. Balch, mats	4 20
American Express Co., expressage.....	1 00
Ireland & Trefethen, 2 chairs	1 80
Lovett's Express, expressage	15
John W. Sargent, services as agent of school board.....	50 00
	\$2,626 14

RECAPITULATION.

Bills paid in January.....	\$2,218 87
“ February	2,072 48
“ March.....	2,292 82
“ April	2,629 76
“ May	2,074 95
“ June	2,040 39
“ July	2,272 94
“ August	47 62
“ September	35 75
“ October	2,239 94
“ November	2,128 06
“ December.....	2,626 14

Total expenditures for the year ending Dec. 18, 1886..\$22,679 72

FIRE DEPARTMENT.

Appropriation.....	\$6,000 00
" (special for hose).....	1,800 00
	<u>\$7,800 00</u>

CREDITS.

City of Portsmouth. steam fire gong.....	\$50 00
E. S. Dole, sale of old hose.....	58 80
Newburyport Water Co., sale of old hose.....	25 00
	<u>133 80</u>
Total appropriation and income.....	7,933 80
Amount undrawn transferred to incidentals to balance account	20 22
	<u>\$7,913 58</u>
Expenditures	

EXPENDITURES

Authorized by the Committee on Fire Department.

JANUARY.

Wm. H. P. Howard, services as engineer.....	\$14 58
Edw. P. Chase, " fireman.....	11 25
Frank Hardy, " engineer.....	19 44
John N. M. Berry, labor and materials for alarm	20 83
Wm. Holker & Co., lanterns, globes, etc	8 00
John F. Bryan, blankets, etc.....	16 00
F. E. Davis, labor and stock.....	34 12
T. Ronan, jr., repairing reservoir.....	7 25
N. & T. Foster, spittoons	2 40
	<u>\$133 87</u>
<i>Amount carried forward</i>	

<i>Amount brought forward</i>	\$133 87
S. H. Thurlow, 1 hammer	1 00
McGlew Bros., labor and stock.....	6 75
Jas. M. Woods, "	2 25
Chas. E. Ash, "	5 00
N. Marden, use of horse and buggy.....	6 00
B. P. Ireland, washing hose	5 50
S. Coker, sundries	30
J. C. Stanley, sundries.....	22 50
Wm. B. Porter, use of team.....	44 25
W. C. Sanders, labor and stock	5 00
Samuel P. Boardman, 1 months' services... ..	14 58
	\$247 00

FEBRUARY.

Geo. W. Stickney, services as engineer.....	\$43 75
Edw. P. Chase, " fireman	11 25
J. N. M. Berry, " City Hall alarm.....	23 08
Wm. H. P. Howard, " engineer.....	14 58
Wm. A. Noyes, " steward.....	10 00
C. H. Stanwood, cleaning hydrants.....	5 00
Henry Z. Whittier, brushes and matches.....	9 55
C. C. Stockman, black walnut table.....	7 50
Andrew S. Jackson, candles	6 00
Jas. C. Colman, pole.....	1 40
Telephone Co., use of telephone	8 55
Edwin Rogers, alarm indicator... ..	75 00
	\$215 66

MARCH.

Geo. N. Black, 3 mos. services as fireman and steward. ...	\$33 75
Wm. H. P. Howard, 1 mo. services as engineer.....	14 58
Sam'l P. Boardman, 2 mos. " "	29 16
Edw. P. Chase, 1 mo. " fireman.....	11 25
J. N. M. Berry, labor and battery supplies.....	20 83
S. H. Thurlow, 1 hammer	40
<i>Amount carried forward</i>	\$109 97

<i>Amount brought forward</i>	\$109 97
Wm. Holker & Co., sundries.....	13 75
Green Davis, wall paper.....	3 86
John Hale, labor.....	60
R. C. McConnell, teaming.....	5 25
Wm. B. Porter, teaming.....	30 00
	\$163 43

APRIL.

Charles E. Ash, 6 mos. services rendered.....	\$56 25
Edward P. Chase, 1 mo. “.....	11 25
J. N. M. Berry, labor and battery supplies.....	22 1
A. L. Jackson, shoveling snow.....	38 00
R. C. McConnell, use of horses.....	10 00
E. P. Shaw, use of horses.....	80 00
Frank E. Davis, labor and stock.....	12 27
John Page, watching fire.....	2 50
Geo. E. Bamford, care of reservoirs.....	30 00
E. Donahoe, labor and stock.....	10 65
Edwin Rogers, direct action on fire alarm gong.....	15 00
Merrill, Dexter & Co., 5 gals. castor oil.....	7 50
Samuel March, oil.....	6 81
John F. Hall, 6 hydrant wrenches.....	6 00
Edgar Brown, watching at fire.....	2 50
L. Mannix, shavings.....	1 00
B. P. Ireland, washing and rolling hose.....	26 00
Charles E. Ash, cleaning steamer No. 3.....	5 00
Telephone Co., use of telephone.....	8 00
Jere Kelleher, labor.....	37 50
N. Marden, use of horse and buggy.....	6 50
Chas. H. Stanwood, labor.....	5 00
John F. Bryan, sundries.....	5 20
Samuel Cook, labor.....	26 00
Geo. E. Bamford, labor.....	75
Geo. W. Hunt, sundries.....	136 75
	\$569 24

MAY.

Board of Engineers, six months' services.....	\$167 50
No. 1 Steamer Co., " " 15 men.....	140 50
S. P. Boardman, services as engineer.....	29 16
E. P. Chase, " fireman	11 25
Willis H. Young, " engineer.....	12 50
No. 2 Steamer Co., six months' services, 15 men.....	132 00
Philip H. Bollman, services as engineer.....	12 50
Amos H. Adams, " clerk.....	5 00
Geo. N. Black, " fireman	22 50
Charles Kidder, " foreman	5 00
Geo. W. Stickney, " engineer.....	43 75
No. 3 Steamer Co., six mos. services of 15 men.....	130 50
Wm. G. Smith, services as engineer.....	12 50
A. P. Lewis, " foreman	3 33
Chas. S. Post, " "	1 67
Wm. H. P. Howard, " engineer and clerk... ..	34 16
Charles E. Ash, " fireman and steward.....	11 25
Engine Co. No. 7, six mos. services of 45 men.....	377 00
Engine Co. No. 8, " "	377 00
Young America, H. & L., six mos. services of 20 men....	51 00
Wm. A. Noyes, services as steward	7 50
John S. Frost Hose Co., services of 15 men....	135 50
John N. M. Berry, labor and battery supplies	20 83
Benj. P. Ireland, washing hose.....	6 00
Telephone Co., use of telephone.....	4 00
R. C. McConnell, hauling engine	3 00
Edwin Rogers, battery jars	2 45
Merrill. Dexter & Co., sperm oil.	12 75
N. & A. H. R. R. Co., use of horses.....	40 00
Chas. R. Sargent, brass rod.....	30
McGlew Bros., labor and stock.....	48 30
	\$1,860 70

JUNE.

Wm. H. P. Howard, services as engineer	\$14 58
Chas. E. Ash, " steward.....	11 25
<i>Amount carried forward.....</i>	\$25 83

<i>Amount brought forward</i>	\$25 83
George N. Black, services as fireman	11 25
Edward P. Chase, " "	11 25
John N. M. Berry, labor and battery supplies	25 67
Geo. Ellery, watching at fires	2 00
Geo. A. Young, "	2 25
Maurice Broderick, "	3 25
Chas. S. Colby, "	1 00
C. W. Turner, "	2 50
J. L. T. Pearson, "	2 50
W. W. Hutchings, "	2 50
J. W. Cooper, hauling hose	2 50
Wm. B. Porter, hauling wagons and engines	101 20
Jere Cashman, " "	80 00
R. C. McConnell, hauling engines	17 50
Jere Creeden, use of horse	15 00
Geo. E. Bamford, washing hose	26 00
Chas. H. Goodwin, car fare	9 00
Jas. C. Colman, plank	2 67
John E. Bailey, labor	5 00
John F. Bryan, straps	60
Telephone Co., use of telephone	4 00
John Sumner, sundries	2 14
S. Coker, manilla rope	35
	\$355 96

JULY.

Wm. H. P. Howard, services as engineer	\$14 58
S. P. Boardman, " "	29 16
Edward P. Chase, " fireman	11 25
John N. M. Berry, labor and battery supplies	20 83
R. C. McConnell, hauling hose carriage to fire	3 75
James M. Woods, repairing chains	50
Samuel March, for oil, 53 gals	6 80
Parker M. Lougee, for repairing steamers	15 00
L. Mannix, 6 bbls. shavings	2 50
F. E. Davis, repairing hose and couplings	40 25
<i>Amount carried forward</i>	\$144 62

<i>Amount brought forward</i>	\$144 62
Thos. P. Mackinney, spun yarn and rings.....	68
A. J. Leighton, bbl. of shavings.....	1 00
Jere Cashman, hauling hose carriage.....	60 00
McGlew Bros., labor and stock	50 30
Gilman W. Brown, whistle valve for fire alarm.....	36 00
Geo. E. Bamford, washing hose	9 00
Telephone Co., use of telephone....	4 00
S. H. Thurlow, 4 lbs. of emery.....	40
Edwin Toppan, labor and use of team.....	6 50
J. J. & W. Woods, salt, 1-2 bag	30
Willis H. Young, washing hose	63
Edward Donahoe, labor repairing hose carriage.....	4 10
H. G. Johnson, 3 dusters	6 00
A. H. Davis, water pot.....	85
Alexander Boyd, hose and couplings	850 00
American Fire Hose Manuf. Co., jacket hose.....	810 00
	\$1,984 38

AUGUST.

Samuel P. Boardman, 1 mo. service as engineer	\$20 28
Geo. W. Stickney, 3 mos. "	43 75
Wm. H. P. Howard, 1 mo. "	14 58
Chas. E. Ash, steward of steamer 3.....	11 25
Edw. P. Chase, fireman of steamer 1.....	11 25
George E. Bamford, washing hose	18 00
Robert H. Knapp, "	2 50
W. A. Taylor and W. A. Noyes, services as watchmen at No. 1 engine house	6 00
J. P. Noyes and R. Mitchell, work at house of steamer 1 July 5	6 00
P. H. Bollman, services as watchman at engine house....	3 00
Frank Annis, " " "	3 00
Peter Chase, " " "	3 00
Arthur C. Currier, repairs on hose of No. 2.....	3 75
Telephone Co., 1 mo. use of telephone.....	4 00
J. C. Stanley, rock salt, rope and chain	2 91
<i>Amount carried forward</i> ...	\$153 27

<i>Amount brought forward</i>	\$153 27
Jere Cashman, hauling hose carriages.....	40 00
Frank E. Davis, repairs on hose and engines.....	4 55
Engine Co. No. 8, extra work at fire	3 00
R. C. McConnell, hauling hose carriage.	3 75
Wm. B. Porter, teaming.....	51 00
	\$255 57

SEPTEMBER.

George N. Black, three mos. services as fireman	\$33 75
Edward P. Chase, services as fireman of steamer	11 25
S. P. Boardman, " engineer.....	14 58
Wm. H. P. Howard, " "	14 58
J. N. M. Berry, battery supplies.....	42 16
Ridda, Meade and Colman, labor on hose.....	2 25
John F. Bryan, whip for No. 2.....	2 50
Telephone Co., use of telephone.....	4 00
James N. Howard, cleaning hose.....	2 00
Frank E. Davis, labor and stock.....	20 60
Parker M. Lougee, repairs on No. 8 engine	1 00
Jere Cashman, hauling hose....	60 00
Estate N. Marden, horse and buggy for E. Dole	7 00
Geo. E. Bamford, washing hose	28 00
A. J. Leighton, hauling ladder to fire.....	25
S. H. Thurlow, padlock and screw eyes.....	90
Samuel March, matches and brooms..	3 77
R. C. McConnell, hauling hose carriage to fire.....	6 25
Hose Four Co., 3 men watching fire.....	4 50
Merrill, Dexter & Co., 5 gals. of sperm oil.....	5 75
Andrew S. Jackson, fire department supplies.....	5 00
	\$270 09

OCTOBER.

Charles E. Ash, steward of steamer 3.....	\$33 75
Wm. H. P. Howard, engineer of steamer 3.....	14 58
Edward P. Chase, services as fireman	11 25
John N. M. Berry, labor and battery supplies	20 83
<i>Amount carried forward</i>	\$80 41

<i>Amount brought forward</i>	\$80 41
Geo. E. Bamford, washing hose	3 00
Jere. Cashman, hauling hook and ladder...	20 00
John W. Sargent, watching at fire	2 00
Maurice Broderick, "	2 00
George Ellery, "	2 00
Telephone Co., use of telephone	4 00
Wm. B. Porter, teaming	47 80
	\$161 21

NOVEMBER.

Board of Engineers, services of engineers, assist. and clerk.	\$155 00
Steamer No. 1, services of company.....	140 50
Samuel P. Boardman, 2 mos. service as engineer.....	29 16
Edward B. Chase, services as fireman.....	11 25
Willis H. Young, " engineer.....	12 50
Steamer No. 2, " of company.....	130 50
A. N. Adams, " as clerk of No. 2 company....	5 00
Philip H. Bollman, " assist. engineer	12 50
George W. Stickney, " engineer No. 2	43 75
Chas. L. Kidder, " fireman.....	5 00
George N. Black, " "	22 50
Steamer No. 3, " of company.....	140 50
Charles E. Ash, " as fireman and steward.....	11 25
William G. Smith, " assist. engineer ..	12 50
Wm. H. P. Howard, " engineer.....	14 58
Young America H. & L. Co., services of company.....	162 50
John S. Frost Hose Four, "	117 50
Engine Co. No. 7, "	162 50
Engine Co. No. 8, "	162 50
J. N. M. Berry, labor and battery supplies.....	20 83
R. C. McConnell, hauling hose carriage.....	5 00
Lovett's Express Co., expressage.....	25
Eagle Printing Co., printing....	2 50
John C. Stanley, hose and couplings	9 50
Chas. R. Sargent, labor on gong at Victoria Mills....	2 75
Chas. E. Ash, use of stable.....	1 50
<i>Amount carried forward</i>	
	\$1,393 82

<i>Amount brought forward</i>	\$1,393 82
Telephone Co., use of telephone.....	4 00
Samuel March, matches and brooms.....	4 15
Blake & Noyes, 10 lbs. rotten stone.....	1 00
William B. Porter, teaming.....	15 00
Geo. H. Plumer, sheeting blankets.....	7 24
James M. Woods, repairing on steamer.....	4 75
McGlew Bros., repairing.....	31 20
Jere. Cashman, teaming.....	40 00
Chas. R. Sargent, wax lights.....	65
	\$1,501 81

DECEMBER.

Charles E. Ash, services as fireman.....	\$11 25
Edward P. Chase, ".....	11 25
John N. M. Berry, battery supplies and labor.....	23 03
John T. Butman, painting carriages and steamer.....	4 00
Geo. W. Hunt, shamois skin.....	75
Jere. Cashman, hauling hose and hook and ladder.....	20 00
Manchester Locomotive Works, 4 pump leathers.....	4 00
Telephone Co., use of telephone.....	4 00
Geo. E. Bamford, washing hose.....	6 00
S. March, oil.....	3 39
Andrew S. Jackson, young striker.....	5 00
J. E. S. Hart, horse and wagon to fire..	13 00
Geo. P. Balch, coal.....	89 19
Parker M. Lougee, repairing wheel hose.....	50
C. R. Sargent, labor on lock and two keys.....	50
Safford & Lunt, 1 nickel clock.....	2 00
Phillip H. Bollman, labor and stock on steamer 3.....	10 00
Frank E. Davis, labor and stock on steamer.....	9 75
S. H. Thurlow, 4 machine bolts.....	10
John F. Bryan, hose straps.....	3 75
Thos. P. Mackinney, sundries.....	98
Gould & Co., 10 gals. sperm oil.....	10 50
Gilman W. Brown, fire alarm whistle.....	36 00
C. R. Sargent, labor and stock.....	39 54
Wm. Holker & Co., labor and stock.....	20 05
	\$328 53

RECAPITULATION.

Bills paid in January...	\$247 00
“ February	215 66
“ March.....	163 43
“ April.....	569 24
“ May	1,860 70
“ June.....	355 96
“ July	1,984 38
“ August.....	255 57
“ September	270 09
“ October	161 21
“ November	1,501 81
“ December.....	328 53

Total expenditures for the year ending Dec. 18, 1886 ...\$7,913 58

HIGHWAY DEPARTMENT.

Appropriation\$4,000 00

CREDITS.

Cash from A. H. Pettingell, Supt.....	\$4 80	
William Noyes, dirt.....	2 20	
Towle Manuf'g Co., dirt....	2 20	
Newburyport Water Co., repairing streets.....	10 60	
Chas. C. Dame, loam.....	1 00	
Wm. R. Johnson, loam.....	15 00	
A. W. Thompson, loam.....	3 00	
Israel A. Morse, dirt....	4 00	
M. B. Jackman, loam.....	4 00	
Thomas Hennessey, dirt.....	3 00	
Chas. H. Meader, loam.....	1 50	
D. A. Goodwin, jr., loam.....	2 00	
G. A. Randall, loam... ..	3 00	56 30

Total appropriation and income 4,056 30

Balance overdrawn transferred from incidentals to

balance account 121 78

Expenditures\$4,178 08

EXPENDITURES.

Authorized by the Committee on Highways.

JANUARY.

Andrew H. Pettingell, services as supt.....	\$75 00
John Hale, labor.....	3 97
Edw. Powers, “	2 47
Jeremiah Toomey, “	97
Thomas Ryan, “	4 80
<i>Amount carried forward</i>	<i>\$87 21</i>

<i>Amount brought forward</i>	\$87 21
Cornelius Keleher, labor.....	75
Daniel Cronan, ".....	6 30
Daniel Lynch, ".....	2 62
Patrick Moylan, ".....	1 12
Jeremiah Shehan, ".....	6 30
John Buckley, ".....	60
Michael Harrigan, ".....	3 74
Cornelius Lynch, ".....	3 74
Frank Buckley, ".....	2 10
J. C. Stanley, 2 lanterns.....	1 70
McGlew Bros., labor and stock.....	5 95
Edmund Murphey, labor.....	3 90
A. N. Frost, ".....	1 30
J. W. Doyle, ".....	1 60
Jas. C. Colman, lumber.....	27 67
J. C. Stanley, sundries.....	7 01
B. F. Stanley, labor.....	16 00
John Mahoney, ".....	9 75
McGlew Bros., labor and stock.....	29 04
E. Donahoe, sharpening picks, etc.....	4 55
	\$222 95

FEBRUARY.

A. H. Pettingell, services as superintendent.....	\$75 00
John Hale, labor.....	5 40
Edward Powers, ".....	5 77
Cornelius Kelleher, ".....	13 65
Michael Harrigan, ".....	11 77
Cornelius Lynch, ".....	14 10
Daniel Quill, ".....	6 75
Daniel Cronan, ".....	6 45
Patrick Moylan, ".....	1 80
Patrick Ferguson, ".....	5 25
Patrick Murphy, ".....	4 35
Thomas Ryan, ".....	5 70
Jere Toomey, ".....	4 65
<i>Amount carried forward</i>	\$160 64

<i>Amount brought forward</i>		\$160 64
Jere Shehan,	labor.....	4 50
John Buckley,	"	3 30
Patrick Finnegan,	"	2 85
James Kehoe,	"	1 35
J. M. Chase,	"	3 81
Jere Sweeney,	"	60
D. Donahoe,	"	2 60
Jos. A. Nichols,	"	4 80
Edmund Murphey,	"	6 45
		\$190 90

MARCH.

A. H. Pettingell, services as superintendent.....		\$75 00
John Hale,	labor.....	5 85
Edward Powers,	"	11 10
Cornelius Kelleher,	"	12 75
Michael Harrigan,	"	23 10
Cornelius Lynch,	"	15 75
Daniel Quill,	"	9 60
Daniel Cronan,	"	7 50
Patrick Moylan,	"	14 85
Patrick Ferguson,	"	5 85
Patrick Murphy,	"	6 90
Thomas Ryan,	"	8 70
Jere Toomey,	"	7 05
Jere Shehan,	"	5 55
John Buckley,	"	4 35
Frank Buckley,	"	2 40
John D. Foley,	"	4 50
James S. Sherman,	"	60
John Foley,	"	3 90
Michael Bennett,	"	4 80
John Shay,	"	5 55
Dennis Lynch,	"	3 07
John C. Carroll,	"	75
Edmund Ryan,	"	6 75
<i>Amount carried forward</i>		\$246 22

<i>Amount brought forward</i>	\$246 22
Daniel Creedon, labor.....	1 20
Patrick Finnegan, ".....	3 60
Daniel Lynch, ".....	1 20
Edmund Murphy, shoveling snow....	9 00
J. H. Stockman, 2 snow shovels ...	80
A. P. Lewis, salt and labor	2 20
Francis Carey, labor	1 50
	\$265 72

APRIL.

A. H. Pettingell, services as superintendent.....	\$50 00
Cornelius Lynch, labor.....	14 75
Michael Harrigan, ".....	14 55
Cornelius Kelleher, ".....	9 15
Edward Powers, ".....	7 80
John Hale, ".....	12 67
Daniel Quill, ".....	7 50
Daniel Cronan, ".....	4 80
Thomas Ryan, ".....	3 00
John Foley, ".....	5 70
John D. Foley, ".....	2 10
Patrick Moylan, ".....	2 40
Frank Buckley, ".....	90
Clarence Lunt, ".....	1 20
Jere Shehan, ".....	4 80
John Buckley, ".....	1 20
Patrick Murphy, ".....	60
Jere Toomey, ".....	90
J. L. Chase, ".....	75
L. M. Hatch & Sons, labor, planks, nails, teaming, etc....	208 27
	\$353 04

MAY.

Andrew H. Pettingell, services as supt.....	\$50 00
John Hale, labor.....	19 65
Daniel Quill, ".....	17 40
<i>Amount carried forward</i> ...	
	\$87 05

<i>Amount brought forward</i>	\$87 05
Edward Powers, labor	5 55
Cornelius Lynch, "	7 20
John Foley, "	3 30
Jere Toomey, "	19 20
Patrick Murphy, "	17 40
John Buckley, "	17 25
Frank Buckley, "	18 00
Thomas Ryan, "	17 25
Jere Shehan, "	14 10
Cornelius Kelleher, "	14 85
Patrick Moylan, "	17 10
Michael Harrigan, "	7 50
Daniel Cronan, "	16 20
A. N. Frost, "	2 35
Jere W. Doyle, "	2 45
Edmund Murphy, "	1 65
Edward Perkins, spruce lumber and teaming	8 41
	\$276 81

JUNE.

A. H. Pettingell, services as superintendent	\$50 00
John Hale, labor	23 55
Michael Harrigan, "	10 20
Cornelius Kelleher, "	12 67
Daniel Cronan, "	17 17
Daniel Quill, "	11 40
John Buckley, "	21 97
Frank Buckley, "	22 80
Thomas Ryan, "	19 27
Jere Toomey, "	19 65
Jere Shehan, "	19 73
P. Moylan, "	23 40
Cornelius Lynch, "	4 55
Patrick Murphy, "	22 20
Edward Powers, "	11 47
Michael Carey, "	3 75
<i>Amount carried forward</i>	\$293 78

<i>Amount brought forward</i>	\$293 78
Blaisdell & Donnell.....	160 08
John C. Stanley, shovels	4 00
Luther Hatch, labor.....	90
Arthur C. Currier, labor and stock....	38 70
Jere W. Doyle, labor	3 25
	\$500 71

JULY.

A. H. Pettingell, services as superintendent.....	\$75 00
John Hale, "	23 10
Cornelius Kelleher, "	20 85
Daniel Cronan, "	21 45
John Clifford, "	21 15
Daniel Quill, "	18 30
John Buckley, "	20 40
Frank Buckley, "	20 55
Jeremiah Toomey, "	19 95
Patrick Murphy, "	22 50
Patrick Moylan, "	22 05
Thomas Ryan, "	18 90
Edward Powers, "	19 95
Jeremiah Sheehan, "	3 30
James Leonard, "	1 50
Edward Perkins, stock of lumber	2 98
Thos. P. Mackinney, hardware	74
	\$332 67

AUGUST.

Andrew H. Pettingell, services as superintendent	\$75 00
John Hale, labor.....	26 25
Edw. Powers, "	21 45
John Clifford, "	21 45
Cornelius Kelleher, "	14 40
Daniel Cronan, "	11 70
Daniel Quill, "	7 80
John Buckley, "	11 25
<i>Amount carried forward</i>	\$189 30

<i>Amount brought forward</i>	\$189 30
Frank Buckley, labor	11 17
Jeremiah Toomey, "	11 17
Patrick Murphy, "	12 00
Patrick Moylan, "	9 00
Thomas Ryan, "	12 90
Jere Sheehan, "	6 75
S. H. Thurlow, hardware.....	2 13
J. C. Stanley, hardware... ..	94
	\$255 36

SEPTEMBER.

Andrew H. Pettingell, services as superintendent	\$75 00
John Hale, labor.....	32 40
John Clifford, "	30 30
Cornelius Kelleher, "	25 80
Thomas Ryan, "	29 10
Edward Powers, "	21 45
Daniel Quill, "	2 70
Jeremiah Sheehan, "	16 05
Jeremiah Toomey, "	15 00
Cornelius Lynch, "	9 10
Frank Buckley, "	10 20
Patrick Murphy, "	10 65
Patrick Sullivan, "	1 95
C. N. Maguire, "	3 00
J. W. Doyle, labor and stock	2 25
	\$284 95

OCTOBER.

Charles Moody, land to widen street	\$75 00
Andrew H. Pettingell, services as supt	75 00
John Hale, labor.....	19 80
Edward Powers, "	13 80
John Clifford, "	19 80
Thomas Ryan, "	8 40
Jeremiah Toomey, "	10 80
<i>Amount carried forward</i>	\$222 60

<i>Amount brought forward</i>	\$222 60
Frank Buckley, labor	16 35
Patrick Murphey, "	19 80
Cornelius Kelleher, "	16 50
Patrick Sullivan, "	18 30
Cornelius Lynch, "	7 00
Jeremiah Sheehan, "	15 00
Patrick Moylan, "	15 15
Daniel Cronan, "	4 80
Daniel Quill, "	1 80
T. K. Bartlett, labor and stock	11 45
Edward Perkins, lumber	31 19
Stephen Kimball, amount of damages	452 25
	\$832 19

NOVEMBER.

Andrew H. Pettingell, services as supt.	\$75 00
John Hale, labor	13 50
Edward Powers, "	13 12
Patrick Sullivan, "	21 15
John Clifford, "	21 15
Frank Buckley, "	18 90
Patrick Murphy, "	12 37
Cornelius Kelleher, "	16 12
Patrick Moylan, "	20 70
Daniel Cronan, "	17 85
Daniel Quill, "	12 75
Cornelius Lynch, "	2 27
Jeremiah Sheehan, "	3 00
Michael Harrigan, "	6 65
Thomas Ryan, "	8 10
Frank Carey, "	8 10
John Mahoney, labor with team	23 00
Jere W. Doyle, labor and stock	4 10
	\$297 83

DECEMBER.

A. H. Pettingell, services as supt	\$75 00
John Hale, labor	19 35
Edw. Powers, "	20 10
John Clifford, "	20 10
Frank Buckley, "	19 80
Patrick Murphy, "	15 75
Patrick Sullivan, "	14 40
Cornelius Kelleher, "	16 20
Patrick Moylan, "	17 40
Daniel Cronan, "	8 10
Daniel Quill, "	7 95
Jere Sheehan, "	9 75
Thomas Ryan, "	18 60
Frank Carey, "	14 40
Michael Harrigan, "	3 15
Patrick Finnegan, "	16 05
Jere Toomey, "	9 75
Patrick Scully, "	2 25
Benjamin Hale, 109 loads of gravel	7 63
Parker M. Lougee, repairing bridges	12 00
Edw. Perkins, lumber	2 89
J. C. Stanley, wheelbarrow and hoe	2 40
A. H. Pettingell, cash paid for time books	1 35
Wm. Holker & Co., sundries	1 15
Daniel Canning, labor and stock	5 40
Geo. W. Hunt, oil and lantern supplies	16 53
Arthur C. Currier, amount suspended on bill	7 50

 \$364 95

RECAPITULATION.

Bills paid in January	\$222 95
“ February	190 90
“ March	265 72
“ April	353 04
“ May	276 81
“ June	500 71
“ July	332 67
“ August	255 36
“ September	284 95
“ October	832 19
“ November	297 83
“ December	364 95

Total expenditures for the year ending Dec. 18, 1886...\$4,178 08

PUBLIC PROPERTY.

Appropriation..... \$9,000 00

CREDITS.

From W. J. Creasey, 10 per cent of land purchased on Greenleaf street....	\$51 75	
R. S. Hewlett, one year's rent of Winter street landing to Jan. 1, '87.	5 00	
B. & M. R. R., land on Low street...	237 68	
Jere W. Doyle, credited back	4 50	
S. B. Carter, ins. on damage to Alms- house	54 75	
One year's rent of police court room to Jan. 1, 1886.....	250 00	
R. M. Perley, 1 year's rent of Market street landing to Oct. 1, 1886.....	20 00	
City Clerk, rental of grounds... ..	2 00	
A. J. Teeling, rent of school buildings to Oct. 1, 1886.....	50 00	
City Hall.....	1,162 00	
Burial lots.....	205 00	2,042 68
Total appropriation and income		11,042 68
Amount overdrawn, transferred from incidentals to bal- ance account.....		17 50
Expenditures		\$11,060 18

EXPENDITURES

Authorized by the Committee on Public Property.

JANUARY.

John Moore, services as teamster	\$45 00
Wm. T. Thompson, "	45 00
<i>Amount carried forward</i>	<i>\$90 00</i>

<i>Amount brought forward</i>	\$90 00
Wm. F. Stanwood, services as teamster.....	45 00
James P. Plumer, ...	40 00
Alfred O. Lowell, ...	40 00
Fred Huntington, ...	40 00
F. A. Silloway, sundries.....	65 55
James M. Woods, wrench	3 00
Oscar C. Lougee, 2 sleds	150 00
Edw. F. Manning, sharpening and setting shoes.....	2 50
A. N. Frost, ...	11 44
W. C. Sanders, new shoes.....	2 15
J. S. Merrill, hay.....	13 91
John F. Bryan, labor and stock.....	15 40
E. G. Stratton, services as dentist	5 00
Wm. Holker & Co., labor and stock.....	56 17
Eli Lamprey, labor and stock	2 35
Patrick Moynihan, new shoes	3 00
S. Coker, weighing hay, etc.....	3 80
Paul Titcomb, oats and corn	14 00
McGlew Bros., labor and stock.....	84 67
Joseph W. Landford, services of horse	140 50
C. R. Sargent, sundries.....	48 54
Thomas & Williams, labor	155 49
C. C. Stockman, services and cushions.....	15 20
John E. Bailey, labor and stock	47 35
Geo. A. Pike, repairing pumps.....	4 50
George W. Manser, services as stage carpenter.....	13 75
Henry W. Moulton, rent of schoolhouse	40 00
James C. Colman, lumber.....	6 11
Albert F. Young, sundries.....	22 65
Ira F. H. Blake, care of court room	25 00
B. P. Ireland, running engine.....	13 29
John P. Evans, labor and stock.....	8 40
F. E. Cutter, sundries.....	31 94
Hermann Castelhun, winding city clocks	25 00
P. M. Lougee, labor and stock	6 40
S. Coker, American Ensign	10 00
<i>Amount carried forward</i>	\$1,302 06

<i>Amount brought forward</i>	\$1,302 06
Gowen Dockum, use of land by militia.....	5 00
S. H. Thurlow, sundries	6 16
Michael Harrigan, labor.....	2 17
Edward Powers, “	1 12
John Buckley, “	52
Frank Buckley, “	52
Patrick Murphy, “	52
Daniel Lynch, “	52
Daniel Quill, “	1 27
Daniel Cronan, “	52
Patrick Niland, “	52
Jere Toomey, “	52
John Hale, “	3 30
Cornelius Lynch, “	1 65
Jere Shehan, “	45
Thomas Ryan, “	60
C. H. Stanwood, “	1 00
	\$1,328 42

FEBRUARY.

John Moore, services as teamster.....	\$45 00
Wm. T. Thompson, “	45 00
Wm. F. Stanwood, “	45 00
James P. Plumer, “	40 00
Alfred O. Lowell, “	40 00
Fred Huntington, “	40 00
John F. Bryan, harness and repairing	80 95
Poor department, hay.....	126 15
Paul A. Merrill, standard food.....	3 00
Edw. Donahoe, labor and stock.....	85 73
Jos. H. Currier, labor and stock.....	9 75
Edw. Perkins, lumber.....	4 36
Geo. E. Greeley, stock and labor.....	11 48
Gerrish & Goodwin, labor ..	6 93
H. Z. Whittier, sundries	10 25
B. C. Welch, glazing.....	2 83
<i>Amount carried forward</i>	\$596 43

<i>Amount brought forward</i>	\$596 43
Frank E. Davis, labor and stock.....	12 21
Geo. E. Bamford, labor.....	5 00
Newburyport Water Co., use of water.....	11 70
George W. Manser, services as stage carpenter.....	11 25
C. L. T. Atwater, repairing.....	5 00
W. O. Evans, stock and labor.....	2 50
B. P. Ireland, services as engineer.....	13 29
J. C. Stanley, boiler iron.....	17 76
Geo. W. Hunt, sundries.....	113 85
S. B. Carter, insuring public property.....	1823 75
	\$2,612 74

MARCH.

John Moore, services as teamster.....	\$45 00
Wm. T. Thompson, ".....	45 00
Wm. F. Stanwood, ".....	45 00
James P. Plumer, ".....	40 00
Alfred O. Lowell, ".....	40 00
Fred Huntington, ".....	40 00
Benj. P. Ireland, services as janitor.....	12 00
J. S. Merrill, hay ..	7 43
J. B. Knight, corn and oats.....	38 10
P. T. Winkley, English hay.....	34 12
Paul Titcomb, oats and corn.....	21 80
Charles L. Huse, setting lights.....	8 35
Ben. C. Welch, glazing.....	5 35
Geo. W. Manser, services as stage carpenter.....	8 75
Blake & Noyes, labor and stock.....	9 67
C. R. Sargent, labor and stock.....	152 40
Jas. C. Colman, lumber.....	9 07
C. L. T. Atwater, labor.....	3 00
B. H. Hussey, repairing fence and stock....	8 29
Thomas Coffey, labor.....	1 00
Stephen H. Thurlow, sundries.....	6 93
	\$582 11

APRIL.

John Moore,	services as teamster	\$45 00
Wm. T. Thompson,	"	45 00
Wm. F. Stanwood,	"	45 00
Jas. P. Plumer,	"	40 00
Wm. H. Dow,	"	37 42
Fred Huntington,	"	40 00
Ame & Co.,	standard food	3 25
John F. Bryan,	sundries	15 20
J. Otis Winkley,	hay	25 50
Chas. Boynton,	trading balky horse	200 00
Wm. B. Porter,	exchange of horses	100 00
Paul Titcomb,	oats and corn	15 90
J. B. Knights,	corn and oats	16 00
A. S. Plumer,	hay	27 46
Israel M. True,	hay	7 10
W. W. Hutchings,	labor on hay	30
Jere W. Doyle,	horse shoeing	4 50
F. A. Silloway,	sundries	2 70
Geo. E. Greeley,	labor and stock	13 85
Chas. R. Sargent,	labor and stock	51 95
J. A. Adams,	hauling dirt	1 00
Edward Powers,	labor	60
Thomas Ryan,	"	60
Patrick Finnegan,	"	1 95
John Hale,	"	1 20
John P. Evans,	"	4 85
Todd & Brown,	repairing pumps	4 25
Hermann Castelhun,	winding city clocks	13 00
Fred P. Hinckley,	shoveling snow	12 00
Ben. C. Welch,	paint and glazing	8 28
Wm. Holker & Co.,	stock and labor	6 00
Geo. Ogden,	care of boiler in City Hall cold nights	6 00
Patrick Finnegan,	shoveling snow	2 10
Benj. P. Ireland,	services as engineer at Market Hall	13 29
George W. Manser,	services as stage carpenter	8 75
Jere Cashman,	labor	12 00

Amount carried forward \$832 00

<i>Amount brought forward</i>	\$832 00
L. M. Hatch & Sons, labor and sundries.....	3 53
John E. Bailey, ".....	88 30
	\$923 83

MAY.

John Moore, services as teamster.....	\$45 00
Wm. T. Thompson, ".....	45 00
Wm. F. Stanwood, ".....	45 00
James P. Plumer, ".....	40 00
Wm. H. Dow, ".....	40 00
Fred Huntington, ".....	40 00
Alfred O. Lowell, ".....	4 00
John Hale, labor.....	1 05
Jere Sheehan, ".....	1 35
Michael Harrigan, ".....	1 35
Daniel Cronan, ".....	60
Daniel Quill, ".....	60
Cornelius Lynch, ".....	35
Edward F. Manning, ".....	13 78
Patrick Moynihan, ".....	11 90
Paul Titcomb, hay, oats and corn.....	14 90
Jere W. Doyle, labor.....	4 50
J. S. Merrill, hay.....	37 13
Benj. P. Ireland, services as engineer.....	12 85
Edward Perkins, lumber, etc....	7 27
John E. Bailey, labor and stock.....	207 35
Geo. W. Haskell, labor....	2 30
Benj. H. Hussey, ".....	1 70
Jere Cashman, ".....	4 00
W. R. Chase, repairing doors.....	75
Jas. M. Woods, repairing.....	4 50
N. C. Moody, furnace tool....	70
John H. Balch, matting ...	7 20
Eagle Chemical Co., "Eagle Mill Powder".....	32 60
Jos. W. Evans, expenses to Haverhill.	4 00
Jas. C. Colman, lumber....	44 11
<i>Amount carried forward</i>	\$678 84

<i>Amount brought forward</i>	\$678 84
Geo. W. Manser, services as stage carpenter at City Hall.	27 50
C. L. T. Atwater, labor.....	3 55
Wm. Moore, shoveling snow.....	5 00
	\$714 89

JUNE.

John Moore, services as teamster.....	\$45 00
Wm. T. Thompson, ".....	45 00
Wm. F. Stanwood, ".....	45 00
Jas. P. Plumer, ".....	40 00
Wm. H. Dow, ".....	40 00
Fred Huntington, ".....	40 00
J. Otis Winkley, hay.....	27 75
Paul Titcomb, oats and corn.....	13 60
N. Varina, hay.....	7 10
Ame & Co., standard food.....	6 00
Jere W. Doyle, shoeing horses.....	3 50
John F. Bryan, sundries.....	7 30
J. S. Merrill, hay.....	21 90
F. A. Silloway, sundries.....	62 02
Thomas Ronan, labor.....	54 75
Chas. J. Brockway, materials and labor for fence.....	20 82
Albert F. Young, sundries.....	4 50
J. C. Stanley, standard food, etc.....	6 99
Jos. H. Stockman, blocks, staples and screws.....	1 55
Benj. P. Ireland, services as engineer.....	13 29
John Sumner, sundries.....	32 87
Benj. Hussey, labor and nails.....	19 75
Frank E. Davis, labor.....	4 02
John E. Bailey, labor and stock.....	89 26
H. W. Moulton, 5 mos. rent of schoolhouse.....	50 00
C. Gemignani, cord and knobs.....	27
Jas. C. Colman, lumber, etc.....	63 09
John Hale, stowing hay.....	60
Frank Buckley, labor.....	1 58
Patrick Moylan, ".....	1 58

Amount carried forward..... \$769 09

<i>Amount brought forward</i>	\$769 09
Cornelius Kelleher, labor.....	45
Thomas Ryan, ".....	45
Cornelius Lynch, ".....	45
Edward Powers, ".....	30
John Hale, ".....	30
Jere Toomey, ".....	30
Patrick Murphy, ".....	30
Michael Harrigan, ".....	30
Daniel Quill, ".....	30
John Buckley ".....	30
	\$772 54

JULY.

John Moore, services as teamster.....	\$45 00
Wm. T. Thompson, ".....	45 00
Wm. F. Stanwood, ".....	45 00
Jas. P. Plumer, ".....	40 00
Wm. H. Dow, ".....	40 00
Fred H. Huntington, ".....	40 00
Edward Donahoe, labor and stock.....	46 52
Parker M. Lougee, ".....	32 50
Edw. F. Manning, ".....	12 25
J. S. Merrill, for hay.....	71 40
Paul Titcomb, oats and corn.....	14 20
J. B. Knight, oats and shorts.....	73 83
Joseph Moulton, shades.....	1 20
Hermann Castelhun, winding city clocks.....	12 50
Henry W. Moulton, rent of school room ..	10 00
Benj. P. Ireland, services as engineer at Market House ...	12 86
John Hale, et als., for labor.....	60
Jas. C. Colman, labor and stock.....	22 31
Edward Perkins, lumber, etc.....	15 19
Frank Collins, labor.....	2 35
John Nutter, ".....	15 50
Thos. P. Mackinney, hardware.....	7 64
Geo. W. Manser, services as stage carpenter.....	3 75
S. Coker, ropes.....	6 42

Amount carried forward.....\$616 02

<i>Amount brought forward</i>	\$616 02
C. R. Sargent, labor and stock	4 72
S. H. Thurlow, hardware.....	43 94
C. L. T. Atwater, labor	3 50
James M. Woods, labor and stock	5 25
Jos. H. Stockman, blocks, staples and screws	1 55
American Sanitary Co., one bbl. of C. P. powder	17 88
Est. of Wm. Porter, jr., use of sled and stock.....	2 50
	\$695 36

AUGUST.

John Moore, services as teamster.....	\$45 00
Wm. T. Thompson, "	45 00
Wm. F. Stanwood, "	45 00
James P. Plumer, "	40 00
Wm. H. Dow, "	40 00
Geo. W. Carter, "	40 00
John F. Bryan, labor and stock	82 20
Parker M. Lougee, repairing wheels and cart.....	2 00
McGlew Bros., labor and stock	7 00
Paul Titcomb, bag of corn and 8 bags oats ..	9 10
Edw. S. Hidden, polishing up Police station.....	12 00
Thomas & Williams, labor and stock.....	6 54
James C. Colman, lumber, etc.....	5 98
Benj. P. Ireland, services as engineer.....	13 29
Green Davis, labor and stock.....	50 10
Euclid Houghton, labor and stock.....	6 13
Geo. W. Manser, services at City Hall as stage carpenter.	1 25
Wm. N. Griffith, cutting grass and trimming lawn	5 00
Daniel Quill, labor	45
Jeremiah Toomey, "	45
Frank Buckley, "	45
Blake & Noyes, labor and stock.....	85 45
	\$542 39

SEPTEMBER.

John Moore, services as teamster...	\$45 00
Wm. T. Thompson, "	45 00
<i>Amount carried forward</i>	\$90 00

<i>Amount brought forward</i>	\$90 00
Wm. F. Stanwood, services as teamster.....	45 00
James P. Plumer, ".....	40 00
Wm. H. Dow, ".....	40 00
Geo. W. Carter, ".....	40 00
J. B. Knight, corn and oats.....	41 20
Jere W. Doyle, shoeing horses.....	1 75
John F. Bryan, labor and stock.....	5 40
Paul Titcomb, corn and oats.....	18 75
E. F. Manning, labor and stock.....	8 30
Parker M. Lougee, yoke No. 3.....	1 00
William Fowler, labor.....	50
John Hale, ".....	60
Jeremiah Sheehan, ".....	75
Daniel Quill, ".....	75
Daniel Cronan, ".....	75
Frank Buckley, ".....	52
Patrick Murphy, ".....	52
William Hunt, labor and stock.....	33 50
George Greeley, ".....	30 40
B. P. Ireland, two screens at Market House.....	13 29
C. L. Atwater, repairs at engine house.....	3 50
J. C. Stanley, hardware.....	4 40
S. H. Thurlow, ".....	12 44
Edward Perkins, lumber, etc.....	33 58
Wm. F. Spencer, desks.....	35 48
Louis Patriquin, repairing iron fence.....	2 00
F. E. Davis, labor and stock.....	12 44
W. Sutton, ".....	10 13
Wm. A. Griffith, cutting grass and trimming lawn.....	5 00
Edward Toppan, labor and teaming.....	10 87
	\$542 82

OCTOBER.

John Moore, services as teamster.....	\$45 00
William Thompson, ".....	45 00
William F. Stanwood, ".....	45 00
<i>Amount carried forward</i> ...	\$135 00

<i>Amount brought forward</i>	\$135 00
James P. Plumer, services as teamster	40 00
William H. Dow, "	40 00
George W. Carter, "	40 00
Paul Titcomb, oats and corn	16 50
J. S. Merrill, hay	104 30
Benj. P. Ireland, services as engineer at Market House...	12 86
J. E. S. Hart	4 00
Jeremiah Sheehan, labor	30
Patrick Sullivan, "	30
Daniel Quill, "	30
Thomas Ryan, "	82
John Clifford, "	52
Cornelius Lynch, "	1 75
Frank Buckley, "	3 00
Stephen R. Fox, cleaning stove pipe	5 00
George A. Pike, labor and stock	13 50
John P. Evans, repairing pumps	1 00
James C. Colman, labor and stock	55 98
Marina P. Goodwin, labor and stock	10 00
George W. Manser, services as stage carpenter	6 25
Frank E. Cutter, sundries	47 62
C. L. T. Atwater, repairs at schoolhouse	11 78
George W. Noyes, labor and stock	2 25
Moses M. Ross, groceries	1 20
	\$554 23

NOVEMBER.

John Moore, services as teamster	\$45 00
Wm. T. Thompson, "	45 00
Wm. F. Stanwood, "	45 00
James P. Plumer, "	40 00
William H. Dow, "	40 00
George W. Carter, "	40 00
John M. Batchelder, for use of team	1 50
Paul Titcomb, oats and corn	17 60
Jere Cashman, hay	16 53
<i>Amount carried forward</i>	\$290 63

<i>Amount brought forward</i>	\$290 63
Samuel Blake & Son, attendance horse No. 3.....	5 00
Jere W. Doyle, 12 new horse shoes	5 25
E. Houghton, labor and stock.....	3 50
Ben. C. Welch, ".....	8 41
C. L. T. Atwater, repairs on schoolhouse	2 98
Rufus Adams, labor.....	35 00
Benj. P. Ireland, services as engineer	13 29
R. Morrison, sundries.....	36 95
George W. Manser, services as stage carpenter.....	13 75
John C. Stanley, iron and netting.....	1 66
Hermann Castellhun, winding city clocks, 3 mos.....	12 50
Wm. A. Davis & Son, labor and stock.....	8 80
John H. Balch, 6 yds. matting	7 52
C. R. Sargent, labor and stock	23 72
Henry W. Moulton, rent of school house	40 00
Frank Buckley, labor.....	2 62
Patrick Sullivan, ".....	1 50
Daniel Quill, ".....	97
John Clifford, ".....	2 85
Cornelius Lynch, ".....	1 75
Thomas Ryan, ".....	75
	\$519 40

DECEMBER.

John Moore, services as teamster.....	\$45 00
Wm. T. Thompson, ".....	45 00
Wm. F. Stanwood, ".....	45 00
James P. Plumer, ".....	40 00
Wm. H. Dow, ".....	40 00
Geo. W. Carter, ".....	40 00
Benj. P. Ireland, services as engineer.....	12 85
Paul Titcomb, grain, corn, etc....	14 40
E. F. Manning, labor and stock .	12 20
J. S. Williams, one-third doz. Eng. mustard.....	1 00
Parker M. Lougee, repairs on cart.....	3 50
J. B. Knight, corn, etc.....	70 50
<i>Amount carried forward</i>	\$369 45

<i>Amount brought forward</i>	\$369 45
Frank Buckley, labor	2 10
McGlew Bros., labor and stock.....	144 15
Poor Department, hay.....	119 58
Wm. Hunt, labor.....	11 79
Edw. Perkins, lumber.....	27 45
S. R. Fox, cleaning stove pipe and chimney.....	2 00
Henry W. Moulton, rent of schoolhouse	10 00
Frank E. Davis, labor and stock....	12 10
Benj. C. Welch, “	7 72
C. L. T. Atwater, repairing schoolhouse.....	3 68
C. H. Meader, labor and stock.....	11 15
John W. Sargent, services as stage carpenter.....	21 25
B. F. Stanley, one-half day's labor at schoolhouse.....	1 00
Eben A. Young, labor and stock.....	8 95
George W. Hunt, snow shovels.....	17 99
James C. Colman, lumber.....	35 30
Thos. P. Mackinney, hardware	3 16
John E. Bailey, labor and stock	127 89
John P. Evans, “	1 25
Todd & Brown, repairing pumps.....	1 50
F. H. Adams, cleaning cesspool.....	10 00
Gowen Dockum, use of land.....	5 00
Rufus Morrison labor as mason.....	3 87
Euclid Houghton, labor and stock.....	3 87
Geo. E. Bamford, labor on cesspool	12 95
Ireland & Trefethen, chairs and table.....	8 10
Thomas Ronan, labor and stock.....	17 10
Albert Russell & Sons, teaming and grate bars.....	8 19
Eben A. Young, labor and stock.....	17 53
Jas. M. Woods, labor and stock	2 00
John Sumner, lead pipes, etc.....	66 55
Caleb P. Davis, labor and stock	7 00
Green Davis, painting, labor and stock.....	49 28
A. J. Leighton, teaming....	2 00
Geo. E. Greeley, hardware.....	6 10
S. H. Thurlow, “	7 77

Amount carried forward.....\$1166 76

<i>Amount brought forward</i>	\$1,166 76
Wm. Holker & Co., labor and stock.....	8 81
L. M. Hatch & Sons, lumber, etc.....	11 25
C. R. Sargent, labor and stock.....	82 58
Blake & Noyes, paint and brushes.....	2 05
	\$1,271 45

RECAPITULATION.

Bills paid in January...	\$1,328 42
“ February	2,612 74
“ March.....	582 11
“ April.....	923 83
“ May	714 89
“ June.....	772 54
“ July	695 36
“ August.....	542 39
“ September	542 82
“ October	554 23
“ November	5 9 40
“ December.....	1,271 45

Total expenditures for the year ending Dec. 18, 1886 ..\$11,060 18

POLICE DEPARTMENT.

Appropriation\$9,800 00

CREDITS.

From E. F. Bartlett, clerk of police court, fees to Oct.
5, 1886..... 858 16

Total appropriation and income 10,658 16

Balance overdrawn transferred from incidentals to
balance account 487 13

Expenditures\$11,145 29

EXPENDITURES.

Authorized by the Committee on Police.

JANUARY.

Charles H. deRochemont, services as city marshal.....	\$72 75
Samuel W. Tuck, " ass't marshal.....	50 00
Robert C. Bragg, " patrolman	62 00
Edward E. Taylor, " "	62 00
Ira F. H. Blake, " "	63 00
Daniel Ryan, " "	62 13
Jos. H. Post, " "	62 13
Seth Young, " "	62 13
Albert D. Hale, " "	62 13
Henry J. Hidden, " "	62 13
James W. Merritt, " "	62 13
Lemuel Hicken, " "	62 13
Robert G. Allen, " "	62 13
Bart. Sheehan, " "	62 13
William V. Hewlitt, " "	62 13

Amount carried forward\$931 05

<i>Amount brought forward</i>	\$931 05
Wm. B. Porter, teaming	50
Samuel P. Safford, use of hack	1 00
George Butler, pilot bread	22 28
J. M. Greenough, use of hack	5 25
Samuel W. Tuck, extra duty	13 50
Karl Castelhun, medicine	2 25
Newell Marden, horse and wagon	1 50
	\$977 33

FEBRUARY.

Charles H. deRochemont, services as city marshal	\$71 75
Samuel W. Tuck, " ass't marshal	50 00
Ira F. H. Blake, " patrolman	63 00
Edward E. Taylor, " "	62 00
Robert C. Bragg, " "	62 00
Daniel Ryan, " "	58 12
Wm. V. Hewlitt, " "	58 12
Joseph H. Post, " "	58 12
Albert D. Hale, " "	58 12
Seth Young, " "	58 12
Bart. Sheehan, " "	58 12
Lemuel Hicken, " "	58 12
James W. Merritt, " "	58 12
Henry J. Hidden, " "	58 12
Robt. G. Allen, " "	58 12
Chas. W. Woods, ice	10 00
Telephone Co., use of telephone ..	9 85
C. H. deRochemont, services as keeper of lockup	50 00
	\$959 80

MARCH.

Charles H. deRochemont, services as city marshal	\$84 25
Samuel W. Tuck, " ass't marshal	75 00
Ira F. H. Blake, " patrolman	57 00
Robert C. Bragg, " "	56 00
Edward E. Taylor, " "	56 00
<i>Amount carried forward</i>	\$328 25

<i>Amount brought forward</i>	\$328	25
Daniel Ryan, services as patrolman.....	52	50
William V. Hewlett, " "	52	50
Albert D. Hale, " "	52	50
Seth Young, " "	52	50
Jos. H. Post, " "	52	50
Robert G. Allen, " "	52	50
Lemuel Hicken, " "	52	50
James W. Merritt, " "	52	50
Henry J. Hilden, " "	52	50
Bart. Sheehan, " "	52	50
	\$853	25

APRIL.

Charles H. deRochemont, services as city marshal.....	\$78	50
Samuel W. Tuck, " ass't marshal.....	62	50
Edward E. Taylor, " patrolman	62	00
Robert C. Bragg, " "	62	00
Ira F. H. Blake, " "	63	00
James W. Merritt, " "	58	13
Robert G. Allen, " "	58	13
Henry J. Hilden, " "	58	13
Lemuel Hicken, " "	58	13
Seth Young, " "	58	13
Bart. Sheehan, " "	58	13
Jos. H. Post, " "	58	13
Wm. V. Hewlitt, " "	58	13
Albert D. Hale, " "	58	13
Daniel Ryan, " "	58	13
Telephone Co., use of telephone.....	8	80
	\$918	10

MAY.

Charles H. deRochemont, services as city marshal.....	\$78	00
Samuel W. Tuck, " ass't marshal.....	62	50
Edward E. Taylor, " patrolman	60	00
Robert C. Bragg, " "	60	00
<i>Amount carried forward</i>	\$260	50

<i>Amount brought forward</i>	\$260 50
I. F. H. Blake, services as patrolman.....	61 00
Robert G. Allen, " ".....	56 25
Bart. Sheehan, " ".....	56 25
Jas. W. Merritt, " ".....	56 25
Daniel Ryan, " ".....	56 25
Jos. H. Post, " ".....	56 25
Wm. V. Hewlitt, " ".....	56 25
Lemuel Hicken, " ".....	56 25
Henry J. Hidden, " ".....	56 25
A. D. Hale, " ".....	56 25
Seth Young, " ".....	56 25
Telephone Co., use of telephone.....	5 10
Geo. Butler, pilot bread....	36 61
	\$925 71

JUNE.

Charles H. deRochemont, services as city marshal....	\$17 75
Samuel W. Tuck, " ass't marshal.....	62 50
Robert C. Bragg, " patrolman.....	62 00
Edward E. Taylor, " ".....	62 00
Ira F. H. Blake " ".....	63 00
Daniel Ryan, " ".....	59 13
Joseph H. Post, " ".....	60 13
Albert D. Hale, " ".....	60 13
Bart. Sheehan, " ".....	60 13
Wm. V. Hewlitt, " ".....	60 13
Seth Young, " ".....	60 13
Lemuel Hicken, " ".....	60 13
Henry J. Hidden, " ".....	60 13
Jas. W. Merritt, " ".....	60 13
Robert G. Allen, " ".....	59 13
Telephone Co., use of telephone.....	5 70
	\$932 25

JULY.

Charles H. deRochemont, services as city marshal.....	\$77 50
Samuel W. Tuck, ass't marshal.....	62 50
Robert C. Bragg, patrolman	60 00
Edward E. Taylor, "	60 00
Ira F. H. Blake, "	61 00
Robert G. Allen, "	56 25
Lemuel Hicken, "	56 25
Bartholomew Sheehan, "	56 25
William V. Hewlitt, "	56 25
Henry J. Hidden, "	56 25
James W. Merritt, "	56 25
Joseph H. Post, "	56 25
Albert D. Hale, "	56 25
Daniel Ryan, "	56 25
Seth Young, "	56 25
Telephone Co., use of telephone.....	4 00
George Butler, pilot bread	6 38
Moses H. Sargent, spirit thermometer	2 00

 \$895 88

AUGUST.

Charles H. deRochemont, services as city marshal.....	\$76 00
Samuel W. Tuck, ass't marshal.....	62 50
Ira F. H. Blake, patrolman	65 00
Robert C. Bragg, "	62 00
Edward E. Taylor, "	62 00
James W. Merritt, "	60 12
Henry J. Hidden, "	60 12
Lemuel Hicken, "	60 12
William V. Hewlitt, "	60 12
Bart. Sheehan, "	60 12
Seth Young, "	60 12
Albert D. Hale, "	60 12
Joseph H. Post, "	60 12
Daniel Ryan, "	60 12
Robert G. Allen, "	60 12
Telephone Co., use of telephone.....	6 10
Wm. R. Johnson, for milk at police station.....	15 42

 \$950 22

SEPTEMBER.

Charles H deRochemont, services as city marshal	\$77 75
Samuel W. Tuck, " ass't marshal	62 50
Ira F. H. Blake, " patrolman	63 00
Robert C. Bragg, " "	62 00
Edward E. Taylor, " "	62 00
James W. Merritt, " "	58 12
Henry J. Hidden, " "	58 12
Robert G. Allen, " "	58 12
Lemuel Hicken, " "	58 12
William V. Hewlitt, " "	58 12
Bartholomew Sheehan, " "	58 12
Seth Young, " "	58 12
Albert D. Hale, " "	58 12
Joseph H Post, " "	58 12
Daniel Ryan, " "	58 12
Telephone Co., use of telephone	6 20
S. H. Fowle, Boston Herald and Globe	6 64

\$921 29

OCTOBER.

Charles H. deRochemont. services as city marshal	\$78 00
Samuel W. Tuck, " ass't marshal	62 50
Ira F. H. Blake, " patrolman	64 00
Robert C. Bragg, " "	60 00
Edward E. Taylor, " "	60 00
Daniel Ryan, " "	59 25
Lemuel Hicken, " "	59 25
Joseph H. Post, " "	59 25
Henry J. Hidden, " "	59 25
Albert D. Hale, " "	59 25
James W. Merritt, " "	59 25
Robert G. Allen, " "	59 25
Bartholomew Sheehan, " "	59 25
William V. Hewlitt, " "	59 25
Seth Young, " "	59 25
Telephone Co., use of telephone	4 45

Amount carried forward \$921 45

<i>Amount brought forward</i>	\$921 45
George Butler, pilot bread.....	10 52
Moses M. Ross, groceries.....	37 12
George H. Pearson, sundries.....	12 01
	\$981 10

NOVEMBER.

Charles H. deRochemont, services as city marshal.....	\$77 00
Samuel W. Tuck, " ass't marshal.....	62 50
Ira F. H. Blake, " patrolman	63 00
Edward E. Taylor, " "	62 00
Robert C. Bragg, " "	62 00
Seth Young, " "	58 13
Daniel Ryan, " "	58 13
Henry J. Hidden, " "	58 13
Lemuel Hicken, " "	58 13
William V. Hewlitt, " "	58 13
Bartholomew Sheehan, " "	58 13
Albert D. Hale, " "	58 13
James W. Merritt, " "	58 13
Robert G. Allen, " "	58 13
Joseph H. Post, " "	58 13
Telephone Co., use of telephone.....	5 40
	\$913 20

DECEMBER.

Charles H. deRochemont, services as city marshal.....	\$76 50
Samuel W. Tuck, " ass't marshal.....	53 96
Ira F. H. Blake, " patrolman	61 00
Edward E. Taylor, " "	60 00
Robert C. Bragg, " "	60 00
Daniel Ryan, " "	57 25
Bartholomew Sheehan, " "	58 25
Henry J. Hidden, " "	58 25
Jos. H. Post, " "	58 25
Albert D. Hale, " "	58 25
Seth Young, " "	57 25
<i>Amount carried forward</i>	\$658 96

<i>Amount brought forward</i>	\$658 96
James W. Merritt, services as patrolman.....	57 25
William V. Hewlitt, " ".....	57 25
Robert G. Allen, " ".....	57 25
Lemuel Hicken, " ".....	57 25
George Butler, pilot bread.....	15 76
Telephone Co., use of telephone.....	4 90
Horace I. Bartlett, cash paid for witness fees.....	8 54
	\$917 16

RECAPITULATION.

* Bills paid in January.....	\$977 33
" February.....	959 80
" March.....	853 25
" April.....	918 10
" May.....	925 71
" June.....	932 25
" July.....	895 88
" August.....	950 22
" September.....	921 29
" October.....	981 10
" November.....	913 20
" December.....	917 16

Total expenditures for the year ending Dec. 18, 1886..\$11,145 29

INCIDENTAL DEPARTMENT.

Appropriation.	\$5,000 00	
“ deficiency for year 1885	5,508 00	
		<u>10,508 00</u>

CREDITS.

From state of Massachusetts balance of cor- poration tax of 1885.....	\$1,854 59	
city clerk, licenses	196 00	
sale of land, tax title.....	10 65	
Newburyport Water Co., in settlement of Prince Albert True case.....	200 00	
Transfer from repairs on trees acc't.....	225 43	
“ Water Supply acc't	3,000 00	
“ Water for fire purposes acc't.	574 20	
“ income account.....	2,426 82	
“ abatement of taxes of 1885...	610 25	9,097 94
Total appropriation and income		<u>\$19,605 94</u>
Transferred from abatement of taxes of 1886	\$907 19	
“ Fire department.....	20 22	
“ Lighting streets, etc.....	620 65	
“ Fuel.....	1,160 25	
“ Trimming trees.....	58 77	
“ Sidewalks and edgestones.	307 76	
“ Interest	712 28	
“ Board of Health.....	61 75	
“ Printing	58 57	3,907 44
		<u>23,513 38</u>
Transferred to abatement of taxes, 1882....	\$130 55	
“ Poor department.....	491 43	
“ School department.....	1,714 07	
“ Highway department.....	121 78	
Amount carried forward.....	\$2457 83	<u>\$23,513 38</u>

<i>Amount brought forward</i>	\$2,457 83	\$23,513 38
Transferred to Public property	17 50	
" Police	487 13	
" Salaries	26 12	
" Public library :	44 49	
" Ashes and rubbish..	15 78	
" Bridges and culverts	24 78	
Balance overdrawn in 1885.....	5,508 24	
Expenditures as per statement below	15,042 85	23,633 72
Balance overdrawn for the year.....		\$120 34

EXPENDITURES

Authorized by the City Council.

JANUARY.

C. H. Stanwood, labor	\$7 00
John H. Balch, sundries	1 28
Horace I. Bartlett, expenses and fees	42 80
Nathaniel Greeley, services as registrar	75 00
Arthur L. Huse, et als., services as registrars	225 00
City Treasurer, making report and disbursing aid	100 00
H. F. Adams, reporting births	3 00
Newburyport Water Co., water for fire purposes	3000 00
I. B. Bolton, expenses of horse	3 00
Joseph W. Landford, professional services	10 00
John Huse, rent of office	9 00
Lovett's express, expressage	25
N. Marden, use of horse and carriage	21 75
Daniel P. Donnell, ringing bells	14 00
F. H. Rundlett, ringing bells	2 00
Samuel Pearson, labor	8 00
John Burke, services rendered	1 50
J. W. Gunnison, services rendered	40
<i>Amount carried forward</i>	\$3,523 98

<i>Amount brought forward</i>		\$3,523 98
Alexander Leach, ringing bells		2 00
Joseph C. Lunt, "		16 50
Haskell French, "		3 00
A. J. Leighton, collecting check lists		1 00
Chas. H. Lunt, tolling bell		2 00
Chas. E. Ash, labor		7 00
John O. Currier, services as deputy clerk		5 00
D. C. Batchelder, " inspector		10 00
Geo. A. Pearson, " warden		10 00
C. A. Stockman, " deputy inspector		5 00
John C. Lang, " clerk		10 00
Alpheus G. Knight, " inspector		5 00
Michael O'Connell, " inspector		10 00
Abner W. Porter, " deputy inspector		5 00
Henry Martin, " deputy clerk		5 00
Hermann Staples, " deputy inspector		2 50
S. C. Reed, " clerk		10 00
Joshua L. Chase, " warden		10 00
D. T. Reed, " warden		10 00
Nehemiah Flanders, " inspector		5 00
George J. Ross, " deputy warden		2 50
F. S. Goodwin, " " inspector		5 00
Moses E. Cook, " warden		5 00
Alvah Hoyt, " deputy inspector		2 50
C. A. Currier, " inspector		10 00
Alfred Osgood, " "		10 00
H. P. Currier, " deputy inspector		2 50
Geo. L. Jackman, " clerk		10 00
Daniel A. Pingry, " deputy warden		2 50
Benj. C. Welch, " warden		5 00
Wm. H. Welch, " deputy warden		5 00
Winthrop S. Low, " inspector		5 00
Wm. J. Creasey, " clerk		5 00
Geo. W. Craig, " inspector		5 00
John W. Coates, " rendered		5 00
Gilbert A. Noyes, " inspector		10 00

Amount carried forward

<i>Amount brought forward</i>	\$3,747 98
Chas. M. Pritchard, services as clerk	7 50
Wm. J. Creasey, " warden	5 00
Edwin Carrier, " deputy clerk.....	5 00
J. M. Greenough, horse and buggy.....	6 50
Samuel H. Jollie, damages and fees.....	2150 81
	\$5,922 79

FEBRUARY.

Plumer & Fogg, expressage.....	50
Frank J. Leonard, services as inspector.....	5 00
John Kelley, " deputy inspector	7 50
Irwin Besse, " deputy clerk.....	2 50
Samuel J. Ford, " inspector.....	5 00
Wm. A. Davis, " deputy warden.....	2 50
Moses A. Stevens, " deputy clerk.....	5 00
Chas. W. Thurlow, jr., " deputy inspector	2 50
Telephone Co., use of telephone	8 00
Philip C. Knapp, stamps supplied to treasurer.....	5 00
George H. Newton, supply of pens to treasurer	2 50
H. P. Moulton, professional services	281 00
Gilbert A. Noyes, removing limbs.....	1 50
John F. Young, returning births.....	6 75
Gillett & Co., expressage.....	3 85
George W. Snow, professional services.....	11 75
J. Q. Bradish & Co., pens and pencils.....	16 87
I. P. Noyes, P. M., postage stamps.....	30 00
	\$397 72

MARCH.

John Hale, labor.....	6 90
Edward Powers, "	6 90
Cornelius Kelleher, "	6 90
Daniel Quill, "	6 60
Daniel Cronan, "	6 67
Patrick Ferguson, "	6 07
Patrick Murphy, "	6 90
<i>Amount carried forward</i>	\$46 94

<i>Amount brought forward</i>		\$46 94
Thomas Ryan,	labor.....	6 07
Jere Toomey,	".....	5 17
Jere Sheehan,	".....	7 35
John Buckley,	".....	6 7
Frank Ruckley,	".....	6 67
John Foley,	".....	6 67
Daniel Creedon,	".....	5 10
Dennis Lynch,	".....	3 60
Michael Donahoe,	".....	6 00
Michael Sullivan,	".....	1 20
Michael Carey,	".....	2 40
Zacheus Durland,	".....	3 60
Edward Brown,	".....	3 90
John D. Foley,	".....	97
Thomas Ronan,	labor and use of team.....	62 75
P. C. Greenlaw,	labor.....	80
Edw. L. Pettingell,	trimming trees.....	31 25
S. H. Thurlow,	3 axes.....	2 25
S. H. Goodwin,	labor.....	2 70
Chas. L. Jackman,	".....	2 70
E. H. McConnell,	".....	2 70
Perley Ives,	".....	1 90
Albert F. Dyke,	".....	2 70
Henry Woodman,	".....	2 70
James C. Colman,	".....	67
Gilbert A. Noyes,	60 hours labor.....	12 00
Enoch T. Northend,	use of horse and carriage.....	6 50
J. J. Healey,	return of births.....	14 00
F. A. Howe,	".....	20 25
E. P. Hurd,	return of deaths.....	10 75
I. B. Bolton,	return of births.....	9 50
Isaac P. Noyes, P. M.,	postage stamps.....	15 00
Jas. V. Felker,	expenses to Boston.....	2 50
Stephen R. Fox,	tolling bell.....	2 00
C. H. Lunt,	ringing bell.....	2 00
Haskell French,	ringing bell.....	1 50

Amount carried forward..... \$321 43

<i>Amount brought forward</i>	\$321 43
Plumer & Fogg, expressage.....	70
Alfred Wheeler, return of deaths.....	1 00
C. Gemignani, 1 oak frame.....	1 00
Geo. H. Stevens, expenses to Boston.....	4 50
	\$328 63

APRIL.

American Express Co., expressage.....	30
Horace I. Bartlett, expenses to Salem and Boston.....	26 35
Enoch T. Northend, conveyance of legislative committee..	10 00
Chas. H. Ordway, use of hack.....	4 00
F. H. Rundlett, ringing bell.....	2 00
Peter Cusack, death returns.....	17 00
Lovett's Express, expressage.....	15
Alex. Leach, ringing bell.....	2 00
John Huse, office rent...	9 00
S. R. Fox, ringing bell.....	2 00
Telephone Co., use of telephone....	8 00
C. H. Potter, binding books.....	24 00
Balance national bank tax.....	6 41
Balance corporation tax.	13
	\$111 34

MAY.

Gillett & Co., expressage.....	9 25
Alpheus G. Knight, services as inspector.....	5 00
John C. Lang, " clerk	5 00
Nehemiah Flanders, " inspector	5 00
Joshua L. Chase, " warden.....	5 00
Edwin Currier, " inspector	5 00
Alfred Osgood, " "	5 00
Isaac Poor, jr., " clerk.....	5 00
S. C. Reed, " inspector	5 00
Geo. W. Craig, " clerk....	5 00
Chas. M. Pritchard, " clerk.....	5 00
Wm. J. Creasey, " warden.....	5 00
<i>Amount carried forward</i>	\$64 25

<i>Amount brought forward</i>	\$64 25
John Burke, services as warden.....	5 00
Benj. G. Davis, " inspector.....	5 00
Geo. L. Jackman, " clerk.....	5 00
D. T. Reed, " warden.....	5 00
Moses E. Cook, " ".....	5 00
Chas. A. Currier, " inspector.....	5 00
Samuel J. Ford, " ".....	5 00
D. C. Batchelder, " ".....	5 00
W. H. Delano, " deputy warden.....	2 50
Geo. J. Ross, " ".....	2 50
Abner W. Porter, " deputy inspector.....	2 50
W. A. Davis, " " warden.....	2 50
F. S. Goodwin, " " inspector.....	2 50
W. H. Johnson, cash paid for horse hire.....	5 00
Telephone Co., use of telephone.....	4 00
Lovett's Express, expressage.....	40
Geo. W. Haskell, death returns.....	50
S. Pearson, services as janitor.....	3 00
Chas. E. Ash, " ".....	5 00
C. H. Stanwood, services in ward room.....	2 00
	\$136 65

JUNE.

N. Marden, use of horse and buggy.....	5 00
Wm. H. Johnson, cotton cloth.....	10 57
J. J. Jones, pens and moistener.....	1 40
Rockwell & Churchill, liquor licenses.....	11 50
P. B. Murphy, dog blanks.....	2 00
Samson Levy, P. M., box rent and stamps.....	7 50
Plumer & Fogg, expressage.....	45
Telephone Co., use of telephone.....	4 00
M. R. Warren, tax, check and cash books.....	26 75
American Express Co., expressage.....	15
C. C. Dame, expenses.....	11 05
Moses H. Sargent, sundries.....	17 27
Albert E. Moylan, services as deputy inspector.....	2 50
<i>Amount carried forward</i>	\$100 14

<i>Amount brought forward</i>		\$100 14
Wm. H. Welch,	services as deputy warden.....	2 50
Moses A. Stevens,	“ clerk	2 50
C. A. Stockman,	“ inspector.....	2 50
Joshua L. Chase.	“ warden.....	5 00
Chas. A. Currier,	“ inspector	5 00
Geo. L. Jackman,	“ clerk.....	5 00
Michael O'Connell,	“ inspector	5 00
Gilbert A. Noyes.	“	5 00
Henry Martin,	“ clerk.....	5 00
Geo. A. Pearson,	“ warden.....	5 00
John C. Currier,	“ inspector	5 00
John C. Cheney, jr.,	expenses in law suit	71 76
H. A. Davis,	inspecting weights and measures... ..	9 50
		\$228 90

JULY.

George H. Stevens,	postage stamps.....	1 00
Telephone Co.,	services of telephone	4 00
Winthrop S. Low,	services as inspector	5 00
Luther Carter,	“ assistant warden.....	7 50
John Huse,	use of C. Stockman's rooms.....	10 50
John Huse,	for labor and steel stamps.....	8 90
Blake & Noyes,	labor and stock	3 83
Moses Merrill,	“	6 00
H. I. Bartlett,	expenses and cash.....	17 45
Samuel W. Tuck,	summoning witnesses	2 96
Gillett & Co.,	expressage.....	3 80
		\$70 94

AUGUST.

Alexander Leach,	ringing bell July 5.....	3 00
John Connors,	“	5 00
F. H. Rundlett,	“	3 00
Joseph M. Bailey,	“	3 00
Chas. H. Lunt,	“	3 00
Stephen R. Fox,	“	3 00

Amount carried forward \$20 00

<i>Amount brought forward</i>	\$20 00
James V. Felker, cash paid for stamps.....	12 50
Milton C. Johnson, sundries	12 75
Samson Levy, for box rent.....	1 50
Frank J. Leonard, services as assistant inspector	2 50
Telephone Co., 1 mo. use of telephone... ..	4 00
Joseph C. Lunt, ringing bell and 12 death returns.....	14 00
	\$67 25

SEPTEMBER.

S. H. Fowle, papers	7 28
A. Combacker, labor and witness fees.....	7 50
Samuel W. Tuck, service of 3 witnesses.....	2 50
Lovett's Express, expressage.....	60
Telephone Co., use of telephone	4 00
Estate N. Marden, use of horse and buggy	6 00
Frank E. Bartlett, broken sleigh.....	15 00
	\$42 88

OCTOBER.

George H. Pearson, stationery	13 50
Plumer & Fogg, expressage.....	65
Wm. H. Johnson, distributing tax bills.....	50 00
Telephone Co., use of telephone	4 00
Charles Stanwood, one caucus	1 00
Samuel W. Tuck, traveling expenses.....	6 78
Samuel W. Tuck, 5 witness fees.....	8 54
Horace I. Bartlett, traveling expenses.....	30 20
Horace I. Bartlett, traveling expenses.....	13 44
Jacob T. Choate, labor and traveling expenses.....	18 08
Samson Levy. P. M., postage stamps	9 00
James V. Felker, collector, amount of tax deeds.....	139 64
	\$294 84

NOVEMBER.

George H. Stevens, expressage paid.....	15
Edgar J. Sherman, services in four cases in Superior Court	150 00
<i>Amount carried forward</i>	\$150 15

<i>Amount brought forward</i>	\$150 15
Telephone Co., use of telephone	4 00
Samson, Murdock & Co., six directories at \$2 00	12 00
Mary J. Foley, claims against city	175 00
Edw. E. Warner, "	400 00
Julia E. Hall, "	250 00
George H. Stevens, death, marriage and birth returns	172 60
	\$1,163 75

DECEMBER.

M. C. Teel & Son, printing	42 00
D. T. Colby & Co., "	16 35
Wm. H. Huse & Co., "	277 00
Estate H. P. Sargent, horse and carriage	2 50
Alpheus G. Knight, services as warden	5 00
John C. Lang, " clerk	5 00
Fred T. Goodwin, " inspector	5 00
Alfred Osgood, " "	5 00
Moses A. Stevens, " deputy warden	2 50
George P. Greenleaf, " clerk	2 50
Abner W. Porter, " " inspector	2 50
Thomas Humphreys, " "	2 50
John Burke, " warden	5 00
Chas. M. Pritchard, " clerk	5 00
Samuel J. Ford, " inspector	5 00
Isaac Poor, jr., " "	5 00
George Osgood, " deputy warden	2 50
Aaron B. Adams, " " clerk	2 50
John C. M. Blaisdell, " " inspector	2 50
Irvin Besse, " " "	2 50
Daniel T. Reed, " warden	5 00
John W. Sargent, " clerk	5 00
Benjamin G. Davis, " inspector	5 00
William A. Little, " "	5 00
William A. Little, " deputy warden	2 50
John C. Kimball, " " clerk	2 50
Howard P. Currier, " " inspector	2 50
<i>Amount carried forward</i>	\$425 35

<i>Amount brought forward</i>		\$ 425 35
William J. Creasey, services as warden		5 00
William H. Sumner, " clerk		5 00
Winthrop S. Low, " inspector		5 00
Charles A. Stockman, " "		5 00
William H. Welch, " deputy clerk		2 50
Sam E. Sargent, " " inspector		2 50
George A. Pearson, " warden		5 00
Henry Martin, " clerk		5 00
Michael O'Connell, " inspector		5 00
Gilbert A. Noyes, " "		5 00
Luther Carter, " deputy warden		2 50
Chas. A. Peabody, " " clerk		2 50
Cyrus A. Haskell, " " inspector		2 50
Patrick Cronan, " " "		2 50
Joshua L. Chase, " warden		5 00
Chas. D. Pettigrew, " clerk		5 00
Chas. A. Currier, " inspector		5 00
Geo. B. Hicken, " "		5 00
Hubbard Getchell, " deputy warden		2 50
Edw. H. McConnell, " " clerk		2 50
John L. Lewis, " " inspector		2 50
John C. Currier, " " "		2 50
Blake & Noyes, labor and stock		1 65
Gillett & Co., expressage		13 50
Chas. E. Ash, attending ward meeting		6 00
H. P. Moulton, hearing in water case		114 35
Chas. A. Putnam, labor at water works reservoir		23 00
John Huse, rent and storage of weights and measures		9 00
Samuel Pearson service as janitor of ward rooms		8 00
Telephone Co., use of telephone		4 00
M. H. Sargent, sundries		2 61
Augustus Safford, death returns		39 25
Henry R. Weitzel, 50 death returns		12 50
Chas. H. Stanwood, cleaning ward room		4 00
A. J. Leighton, carting check lists		1 00
Wm. H. Johnson, posting warrants and check lists		5 00

Amount carried forward \$754 21

<i>Amount brought forward</i>	\$754 21
U. S. Postoffice, box rent 3 boxes	1 50
John Burke, services on ballot boxes.....	1 50
Samson Levy, P. M., postage stamps.....	10 00
Newburyport Water Co., for water for city buildings.....	476 20
State of Massachusetts, one-half of aid paid for 1886, under Chap. 252, Acts of 1879.....	767 00
John A. True, damages awarded	57 50
Assessors and collector, for assessing and collecting bank tax	177 72
J. V. Felker, Treas., disbursing state aid six mos. to date.	50 00
State of Mass., armory rent disallowed by state.....	1297 44
Bridges and Culverts, transferred.....	1000 00
Ashes and Rubbish, transferred.....	200 00
Abatement taxes, 1884, transferred	1484 09
	\$6,277 16

RECAPITULATION.

Amounts charged in January...	\$5,922 79
“ February	397 72
“ March.....	328 63
“ April.....	111 34
“ May	136 65
“ June.....	228 90
“ July	70 94
“ August.....	67 25
“ September	42 88
“ October	294 84
“ November	1,163 75
“ December.....	6,277 16

Total expenditures for the year ending Dec. 18, 1886 ..\$15,042 85

SALARIES OF CITY OFFICERS.

Appropriation	\$5,000 00
Amount overdrawn transferred from incidentals to balance account.....	26 12
Expenditures	<u>\$5,026 12</u>

EXPENDITURES.

Authorized by the City Council.

JANUARY.

Thomas E. Cutter, salary as clerk of common council.....	\$25 00
Wm. H. Johnson, " city messenger.....	75 00
James V. Felker, " " treasurer and collector...	100 00
I. B. Bolton, " " physician	229 17
George H. Stevens, " " clerk.....	83 33
Horace I. Bartlett, " " solicitor	12 75
	<u>\$525 25</u>

FEBRUARY.

George H. Stevens, salary as city clerk.....	\$83 33
James V. Felker, " " treasurer and collector..	100 00
William H. Johnson, " " messenger	75 00
	<u>\$258 33</u>

MARCH.

William H. Johnson, salary as city messenger.....	\$75 00
George H. Stevens, " " clerk	91 67
James V. Felker, " " treasurer and collector.	108 33
	<u>\$275 00</u>

APRIL.

James V. Felker, salary as treasurer and collector	\$108 33
Thomas E. Cutter, " clerk of common council.....	25 00
Edward Burrill, " city auditor	180 00
Wm. H. Johnson, " " messenger	75 00
George H. Stevens, " " clerk.....	91 67
Horace I. Bartlett, " " solicitor	62 50
	\$542 50

MAY.

Andrew J. Haynes, salary as assessor on account.....	\$50 00
Wm. H. Johnson, " city messenger.....	75 00
Geo. H. Stevens, " " clerk	91 67
James V. Felker, " " treasurer and collector..	108 34
	\$325 01

JUNE.

Wm. H. Johnson, salary as city messenger.....	\$75 00
Geo. H. Stevens, " " clerk	91 67
James V. Felker, " " treasurer and collector....	108 33
	\$275 00

JULY.

Andrew J. Haynes, salary as assessor on account.....	\$125 00
Thomas E. Cutter, " clerk of common council....	25 00
Geo. H. Stevens, " city clerk	91 67
James V. Felker, " " treasurer and collector..	108 33
H. I. Bartlett, " " solicitor	62 50
Wm. H. Johnson, " " messenger.....	75 00
	\$487 50

AUGUST.

James V. Felker, salary as city treasurer and collector....	\$108 33
Wm. H. Johnson, " " messenger	75 00
Geo. W. Goodwin, " " assessor on account	100 00
Geo. H. Stevens, " " clerk	91 67
	\$375 00

SEPTEMBER.

James V. Felker,	salary as city treasurer and collector..	\$108 34
Geo. H. Stevens,	“ “ clerk	91 67
Wm. H. Johnson,	“ “ messenger	75 00
Chas. C. Donnell,	“ “ assessor	350 00
Geo. W. Goodwin,	“ “ “ balance	250 00
A. J. Haynes,	“ “ “ balance	175 00
		<u>\$1,050 01</u>

OCTOBER.

Horace I. Bartlett,	salary as city solicitor.....	\$62 50
Geo. H. Stevens,	“ “ clerk	91 67
Thomas E. Cutter,	“ clerk of common council.....	25 00
Wm. H. Johnson,	“ city messenger	75 00
James V. Felker,	“ “ treasurer and collector...	108 33
		<u>\$362 50</u>

NOVEMBER.

George H. Stevens,	salary as city clerk.....	\$91 67
Wm. H. Johnson,	“ “ messenger	75 00
James V. Felker,	“ “ treasurer and collector..	108 34
		<u>\$275 01</u>

DECEMBER

George H. Stevens,	salary as city clerk	\$91 67
Wm. H. Johnson,	“ “ messenger	75 00
James V. Felker,	“ “ treasurer and collector..	108 34 .
		<u>\$275 01</u>

RECAPITULATION.

Bills paid in January	\$525 25
“ February	258 33
“ March	275 00
“ April	542 50
“ May	325 01
“ June	275 00
“ July	487 50
“ August	375 00
“ September	1,050 01
“ October	362 50
“ November	275 01
“ December	275 01
Total expenditures for year ending December 18, 1886. .	<u>\$5,026 12</u>

CONDENSED STATEMENT OF SALARIES.

George H. Stevens, salary as city clerk	\$1,083 36
James V. Felker, “ “ treasurer and collector	1,283 34
William H. Johnson, “ “ messenger	900 00
Edward Burrill, “ “ auditor	180 00
Horace I. Bartlett, “ “ solicitor	200 25
Isaiah B. Bolton, “ “ physician	229 17
Charles C. Donnell, “ “ assessor	350 00
George W. Goodwin, “ “ “	350 00
Andrew J. Haynes, “ “ “	350 00
Thomas E. Cutter, “ clerk of common council ...	100 00
Total as above	<u>\$5,026 12</u>

FUEL DEPARTMENT.

Appropriation.	\$5,500 00
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CREDITS.

From City Clerk, sale of charcoal.....	22 00
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Total amount appropriation and income.....	5,522 00
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Amount undrawn transferred to incidentals to balance account	1,160 25
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Expenditures	\$4,361 75
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EXPENDITURES

Authorized by the Committee on Fuel.

MARCH.

Edward Powers, labor	\$1 05
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Thomas Ryan, "	1 05
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Fred P. Hinckley, sifting ashes.....	10 00
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	<u>\$12 10</u>
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APRIL.

L. Mannix, carrying charcoal	50
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J. A. Adams, "	1 50
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O. G. Davis, teaming coal.....	50
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	<u>\$2 50</u>
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MAY.

Wm. Moore, labor.....	1 00
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Cross & Atkinson, coal ..	291 27
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Thomas A. Currier, pine wood ..	107 31
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	<u>\$399 58</u>
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JULY.

Philip H. Creasey, stove and broken coal	\$2,482 30
Philip H. Creasey, broken coal	79 05
Cross & Atkinson, stove coal	178 45
	\$2,739 80

AUGUST.

Philip H. Creasey, egg and broken coal	712 09
John Poor, labor	9 87
T. J. Mannix, charcoal from city hall	50
S. Coker, weighing coal	32 55
	\$755 01

SEPTEMBER.

Thomas A. Currier, pine wood	116 34
Wm. B. Porter, moving 10 tons of coal	5 00
	\$121 34

DECEMBER.

A. F. Nason, 1000 1-4 bush. charcoal....	100 02
Thomas A. Currier, 54 cords pine wood at \$4 25.....	230 10
John Huse, survey of 10 loads of charcoal.....	1 30
	\$331 42

RECAPITULATION.

Bills paid in March	12 10
“ April	2 50
“ May	399 58
“ July	2,739 80
“ August	755 01
“ September	121 34
“ December	331 42
Total expenditures for the year ending Dec. 18, 1886...	\$4,361 75

Expended for the following purposes :

Fire Department—

		TONS. CWT.				
No. 2 engine house,	7	19	egg coal.....	\$37	11	
3	"	11	02 "	51	62	
7	"	5	15 "	26	74	
8	"	5	11 "	25	80	141 27

School Department—

		TONS. CWT.				
Plains schoolhouse,	2	01	egg coal.....	9	53	
Forrester st.	"	25	07 "	117	88	
Moulton st.	"	1	01 "	4	88	
Kent st.	"	2	03 "	10	00	
Congress st.	"	17	14 "	82	30	
Kelley	"	46	17 bro.coal.....	210	83	
Hancock st.	"	12	13 egg coal.....	56	50	491 92

Poor Department—

Almshouse, 443 tons, 13 cwt., stove coal....	2,267	67	
" . 166 5-8 cords pine wood.....	717	70	
Labor on coal... ..	22	97	3,008 34

Miscellaneous—

		TONS. CWT.				
City Hall,	37	05	bro. coal	167	63	
Market House,	38	08	"	184	61	
Cushing Guard armory,	17	04	egg coal.	80	13	
City Cadets armory,	13	17	"	64	40	
Public Library,	16	03	bro. coal.....	72	68	
Newburyport bridge,	1	02	egg coal.....	5	12	
E. F. Bartlett's office,		13	stove coal.....	3	78	
Surveying charcoal.....				1	30	
Teaming				8	00	
Weighing coal				32	55	
1000 1-4 bushels charcoal.....				100	02	720 22
Total expenditures as above.....						4,361 75

Prices paid for fuel during the year :

Broken coal, \$4 50 per 2240 lbs.

Egg " 4 65 "

Stove " 5 10 "

Pine wood, 4 25 per cord.

Charcoal, 10 cents per bushel.

There were 706 tons, 8 cwt. coal delivered the city during the year.

" 166 $\frac{5}{8}$ cords pine wood " " "

" 1000 $\frac{1}{4}$ bushels charcoal " " "

LIGHTING STREETS AND PUBLIC BUILDINGS.

Appropriation	\$8,000 00
Amount undrawn, transferred to incidentals to balance account	620 65
Expenditures	\$7,379 35

EXPENDITURES

Authorized by the Committee on Lighting Streets.

JANUARY.

Newburyport Gas Co., gas consumed in city buildings and streets	\$676 20
James W. Fennimore, cleaning lanterns	2 50
	\$678 70

FEBRUARY.

Newburyport Gas Co., gas consumed in city buildings and streets	676 05
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MARCH.

Newburyport Gas Co., gas consumed in city buildings and streets	646 95
Nathaniel Tufts, street lanterns	10 00
	\$656 95

APRIL.

Newburyport Gas Co., gas consumed in city buildings and streets	685 65
Nathaniel Tufts, 1 copper street lantern	5 00
James W. Fennimore, cleaning lanterns	2 50
Chas. R. Sargent, labor and sundries	40 23
	\$733 38

MAY.

Newburyport Gas Co., gas consumed in city buildings and streets	651 45
N. C. Moody, lantern frames	2 70
	<u>\$654 15</u>

JUNE.

Newburyport Gas Co., gas consumed in city buildings and streets	548 90
Nathaniel Tufts, 1 copper street lantern	5 00
	<u>\$553 90</u>

JULY.

Newburyport Gas Co., gas consumed in city buildings and streets	495 60
James W. Fennimore, cleaning gas lanterns in front of City Hall... ..	2 50
C. R. Sargent, labor at City Hall on gas meter.....	2 50
	<u>\$500 60</u>

AUGUST.

Newburyport Gas Co., gas consumed in city buildings....	491 92
Arthur C. Currier, moving lamp posts.....	2 00
	<u>\$493 92</u>

SEPTEMBER.

Newburyport Gas Co., gas consumed in city and buildings.	511 95
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OCTOBER.

Newburyport Gas Co., gas consumed in city and buildings.	551 77
James W. Fennimore, cleaning lanterns.....	2 50
	<u>\$554 27</u>

NOVEMBER.

Newburyport Gas Co., gas consumed in city and buildings.	666 08
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DECEMBER.

Newburyport Gas Co., gas consumed in city buildings and streets	689 40
Nathaniel Tufts, 2 copper street lanterns.....	10 00
	<u>\$699 40</u>

RECAPITULATION.

Bills paid in January	\$678 70
“ February	676 05
“ March.....	656 95
“ April.....	733 38
“ May	654 15
“ June.....	553 90
“ July	500 60
“ August.....	493 92
“ September	511 95
“ October	554 27
“ November	666 08
“ December.....	699 40

Total expenditures for the year ending Dec. 18, 1886... \$7,379 35

APPORTIONMENT OF EXPENDITURES.

For lighting public buildings and streets for the year ending Dec. 18, 1886.

	CUBIC FEET GAS.	COST.
• Lighting City Hall,	321,400	\$723 15
“ Market House,	264,900	596 03
“ Public Library,	133,300	299 93
“ Armories,	211,700	476 33
“ Headquarters 8th regt.,	1,100	2 48
“ No. 2 engine house,	41,100	92 47
“ No. 3 “	52,800	118 80
“ No. 8 “	20,100	45 23
Cost of gas and gasoline street lights,		4937 50
Lamp posts, lanterns, painting, repairs, etc.,		87 43
		<u>\$7,379 35</u>

The total number of street lights is 345; gas 150, gasoline 195; added this year, two lights.

PUBLIC LIBRARY.

Appropriation.....\$1,000 00

CREDITS.

From librarian, for fines.....	\$16 50	
“ dog licenses.....	686 29	
“ town of Newbury, for use of library for years 1884 and 1885.....	300 00	1,002 79
		2,002 79
Amount overdrawn transferred from incidentals to bal- ance account.....		44 49
Expenditures.....	\$2,047 28	

EXPENDITURES

Authorized by the City Council.

JANUARY.

Effie A. Tenney, services as assistant librarian.....	\$16 67
Hiram A. Tenney, “ librarian....	83 33
Wm. H. Huse & Co., printing... ..	7 75
Geo. E. Donnell, services as janitor.....	56 25
Miss M. P. Lunt, “ supt. reading room	25 00
	\$189 00

FEBRUARY.

Hiram A. Tenney, services as librarian	86 83
Effie A. Tenney, “ assistant librarian	16 67
Gillett & Co., expressage.....	5 50
<i>Amount carried forward</i>	<i>\$109 00</i>

<i>Amount brought forward</i>	\$109 00
John Gorwaiz, 2 feather dusters.....	1 00
W. B. Clark & Carruth, stationery.....	3 75
Miss M. P. Lunt, services as supt. of reading room.....	25 00
Plumer & Fogg, expressage.....	1 65
	\$140 40

MARCH.

Hiram A. Tenney, services as librarian	83 33
Effie A. Tenney, " assistant librarian.....	16 67
Miss M. P. Lunt, " supt. of reading room.....	25 00
C. K. Sargent, shades and tapers	4 60
Plumer & Fogg, expressage.....	1 05
Wm. H. Huse & Co., 800 copies report and catalogue....	118 00
	\$248 65

APRIL.

Hiram A. Tenney, services as librarian.....	86 41
D. P. Donnell, " janitor.....	56 25
Miss M. P. Lunt, " supt. of reading room.....	25 00
Effie A. Tenney, " assist. librarian.....	16 67
American Express Co., expressage.....	75
F. Dillingham, paper	18 00
	\$203 08

MAY.

Hiram A. Tenney, services as librarian	83 33
Effie A. Tenney, " assist. librarian.....	16 67
Miss M. P. Lunt, " supt. of reading room.....	25 00
Gillett & Co., expressage.....	4 30
C. H. Johnson, sundries.....	7 50
Philip H. Blumpey, mat.....	2 50
	\$139 30

JUNE.

Miss M. P. Lunt, services as supt. of reading room.....	25 00
Robert Burlen, paper and books.....	60 10
<i>Amount carried forward</i>	\$85 10

<i>Amount brought forward</i>	\$ 85 10
Effie A. Tenney, services as assist. librarian.....	16 67
Hiram A. Tenney, " librarian.....	83 33
Plumer & Fogg, expressage.....	3 40
	\$188 50

JULY.

Hiram A. Tenney, services as librarian.....	86 93
Effie A. Tenney, " assist. librarian.....	16 67
Miss M. P. Lunt, " supt. of reading room.....	25 00
S. H. Thurlow, 2 qts. glue.....	1 00
	\$129 60

AUGUST.

Hiram A. Tenney, services as librarian.....	83 33
Effie A. Tenney, " assist. librarian.....	16 67
Miss M. P. Lunt, " supt. of reading room.....	25 00
American Express Co., expressage... ..	75
Robert Burlen, paper and books.....	2 20
M. C. Teel & Son, printing 2000 library cards.....	8 00
Gillett & Co., expressage.....	10 20
Daniel P. Donnell, services as janitor.....	56 25
M. C. Teel & Son, printing.....	10 00
	\$212 40

SEPTEMBER.

Hiram A. Tenney, services as librarian.....	83 33
Effie A. Tenney, " assist. librarian.....	16 67
Miss M. P. Lunt, " supt. of reading room.....	30 00
	\$130 00

OCTOBER.

Hiram A. Tenney, services as librarian.....	83 33
Miss M. P. Lunt, " supt. of reading room.....	25 00
Effie A. Tenney, " assist. librarian.....	16 67
D. P. Donnell, " janitor.....	56 25
Plumer & Fogg, expressage.....	35
	\$181 60

NOVEMBER.

Hiram A. Tenney, services as librarian.....	83	83
Effie A. Tenney, " assist. librarian.....	16	67
Miss M. P. Lunt, " supt. of reading room.....	25	00
Plumer & Fogg, expressage.....		30
Wm. H. Huse & Co., printing.....	9	50
Chas. R. Sargent, labor and stock	8	95
E. S. Thurston, examining the books of the public library..	10	00
Gillett & Co., expressage.....	5	10
		\$159 35

DECEMBER

Hiram A. Tenney, services as librarian.....	83	37
Effie A. Tenney, " assist. librarian.....	16	63
Miss M. P. Lunt, " supt. of reading room.....	25	00
Plumer & Fogg, expressage.....		40
		\$125 40

RECAPITULATION.

Bills paid in January.....	\$189	00
" February	140	40
" March	248	65
" April	203	08
" May	139	30
" June	188	50
" July	129	60
" August	212	40
" September	130	00
" October	181	60
" November	159	35
" December	125	40

Total expenditures for year ending December 18, 1886..\$2,047 28

SIDEWALKS AND EDGESTONES.

Appropriation. \$600 00

CREDITS.

From John Dwyer.....	\$27 00
Chas. R. Sargent.....	23 35
George W. Goodwin..	7 90
Estate John Brown.....	14 40
James P. Currier.....	18 90
William Holker.....	6 30
Lewis F. Barton.....	50 25
Joseph Williams.....	21 90
Rufus Emery.....	51 60
L. M. Hatch & Sons.....	59 40
Mrs. Fremont.....	10 80
Joseph B. Creasey.....	50 00
Henry P. Sargent.....	12 15
Mrs. John H. Page.....	7 90
John Q. Adams.....	12 68
John R. Bayley....	15 30
Mrs. James Young.....	39 60
Louisa Janvrin.....	9 20
John Reddy	15 15
Catherine Connor	13 30
Estate Joseph B. Morse ..	28 05
William Woods	17 58
Joy, Langdon & Co.....	33 82
William P. Jones.....	17 60
Mrs. Patrick Henry	8 00
First Religious Society.....	8 80
Thomas Foster.....	34 32
Willard Otis.....	12 20
Philip H. Lunt.....	41 18
<i>Amount carried forward</i>	<i>\$ 668 63</i>

<i>Amount brought forward</i>	\$668	63	
From Orin J. Gurney.....	8	00	
Mrs. Wm. Le Crow.....	14	40	
Joseph E. Moody.....	38	10	
Joseph G. Gerrish.....	14	80	
David F. Noyes.....	18	27	
John J. Currier.....	29	80	
Elisha P. Dodge.....	41	00	
M. B. Jackman.....	33	47	
Eliphalet Griffin ...	15	00	
Soloman Bachman.....	28	80	
Daniel A. Goodwin, jr.....	33	80	
Bromfield Fund, transfer.....	200	00	1,144 07
Total amount appropriation and income.....			1,744 07
Amount undrawn transferred to incidentals to balance account.....			307 76
Expenditures.....			\$1,436 31

EXPENDITURES

Authorized by the Committee on Sidewalks and Edgestones.

JANUARY.

Davis & Littlefield, brick paving.....	\$10	80
John Hale, labor.....	2	77
Frank Buckley, ".....		45
Daniel Cronan, ".....	4	65
Edw. Powers, ".....	2	10
Jere Shehan, ".....	5	70
John Buckley, ".....	1	20
Daniel Quill, ".....		60
Cornelius Kelleher, ".....	3	30
Jere Toomey, ".....	2	02
<i>Amount carried forward</i>	\$33	59

<i>Amount brought forward</i>		\$33 59
Thomas Ryan,	labor.....	1 65
Daniel Lynch,	"	45
Patrick Niland,	"	2 10
Patrick Moylan,	"	5 40
Daniel Creedon,	"	3 75
Michael Harrigan,	"	8 50
Cornelius Lynch,	"	7 14
Patrick Ferguson,	"	60
E. A. Littlefield,	use of jigger.....	5 50
Geo. W. Goodwin,	brick paving.....	13 80
Daniel Canning,	labor and stock.....	4 63
John C. Stanley,	codline.....	13
		\$87 24

FEBRUARY.

Cornelius Lynch,	labor.....	1 95
Patrick Moylan,	"	45
Thomas Ryan,	"	2 55
Michael Harrigan,	"	2 10
Daniel Quill,	"	4 95
Patrick Ferguson,	"	3 15
John Hale,	"	5 55
Jere Shehan,	"	1 05
John Buckley,	"	1 80
Frank Buckley,	"	1 50
Daniel Cronan,	"	3 75
Patrick Finnegan,	"	1 50
Patrick Murphy,	"	45
Jere Toomey,	"	1 50
Francis Carey,	"	3 15
John Callihan,	"	75
Michael Donahoe,	"	4 05
		\$40 20

MARCH.

Cornelius Kelleher, labor	\$ 1 20
Frank Buckley, "	1 20
Daniel Cronan, "	2 10
John Buckley, "	1 50
Patrick Ferguson, "	1 50
John Hale, "	2 10
Michael Harrigan, "	2 10
Tohmas Ryan, "	60
Michael Donahoe, "	1 50
Wm. B. Porter, teaming	11 01
	\$24 81

APRIL.

Cornelius Lynch, labor	4 73
John D. Foley, "	45
Cornelius Kelleher, "	75
John Foley, "	60
Michael Harrigan, "	1 80
	\$8 78

MAY.

Cornelius Lynch, labor	9 98
Michael Harrigan, "	5 43
	\$15 41

JUNE.

Cornelius Lynch, labor	21 00
Michael Harrigan, "	20 13
Cornelius Kelleher, "	13 05
Daniel Quill, "	13 05
Jere Shehan, "	1 50
Edward Powers, "	1 50
Daniel Cronan, "	1 50
John Buckley, "	1 50
Thomas Ryan, "	1 50
John Hale, "	1 50

Amount carried forward \$76 23

<i>Amount brought forward</i>	\$76 23
Blaisdell & Donnell, edgestones	314 36
N. Stevens, freight on curbing.....	130 27
	\$520 86

JULY.

Estate Wm. Porter, jr., use of stock	2 50
Cornelius Lynch, labor.....	23 01
Michael Harrigan, "	22 40
Jeremiah Sheehan, "	14 18
Daniel Quill, "	2 25
Cornelius Kelleher, "	1 50
	\$65 84

AUGUST.

Cornelius Lynch, labor ..	11 02
Michael Harrigan, "	22 92
Daniel Quill, "	14 32
Daniel Cronan, "	10 87
Jere Sheehan, "	7 95
John Clifford, "	3 00
Cornelius Kelleher, "	1 50
David Smith, 1000 bricks ..	8 00
	\$79 58

SEPTEMBER.

Michael Harrigan, labor.....	38 50
Daniel Quill, "	32 70
Daniel Cronan, "	31 20
Cornelius Lynch, "	21 00
Jeremiah Sheehan, "	8 25
John Clifford, "	3 00
Cornelius Kelleher, "	3 00
Patrick Murphy, "	75
Frank Buckley, "	75
C. H. Meader, labor resetting edgestones	38 75
<i>Amount carried forward</i>	
	\$177 90

<i>Amount brought forward</i>	\$177 90
R. Jacoby, brick paving	27 00
Charles Moody, brick paving	3 60
	\$208 50

OCTOBER.

Michael Harrigan, labor	28 00
Daniel Cronan, "	16 50
Daniel Quill, "	18 00
Jeremiah Sheehan, "	5 10
Cornelius Lynch, "	16 45
Cornelius Kelleher, "	1 50
John Hale, "	1 50
Joseph G. Gerrish, laying brick sidewalk	12 30
Willard Otis, " "	6 90
Daniel Canning, labor and stock	20 23
	\$126 48

NOVEMBER.

Cornelius Lynch, labor	22 92
Michael Harrigan, "	17 50
Jeremiah Sheehan, "	10 05
John Hale, "	8 85
Patrick Murphy, "	8 85
Edward Powers, "	7 50
Cornelius Kelleher, "	4 80
Daniel Quill, "	4 50
Effie B. Moody, wharfage, 140 tons stone	14 00
Edwin Currier, labor on sidewalks	6 00
	\$104 97

DECEMBER.

Cornelius Lynch, labor	27 12
Jere Sheehan, "	12 30
Daniel Cronan, "	7 05
Daniel Quill, "	8 25
<i>Amount carried forward</i>	\$54 72

<i>Amount brought forward</i>	\$54 72
Cornelius Kelleher, “	5 40
Michael Harrigan, “	20 47
John Hale, “	4 05
John Clifford, “	3 90
Thomas Hennessey, to laying brick sidewalk	8 70
E. P. Dodge, “ “	38 10
John A Greeley, to laying brick paving	18 30
	\$153 64

RECAPITULATION.

Bills paid in January	\$87 24
“ February	40 20
“ March	24 81
“ April	8 78
“ May	15 41
“ June	520 86
“ July	65 84
“ August	79 58
“ September	208 50
“ October	126 48
“ November	104 97
“ December	153 64

Total expenditures for the year ending Dec. 18, 1886...\$1,436 31

INTEREST DEPARTMENT.

Appropriation\$24,000 00

CREDITS.

Dividend No. 17, city railroad, 2 per cent. . .	\$1,484 00	
“ 18, “ 1½ “ . . .	1,113 00	
From deposit at First National Bank	508 65	
“ horse railroad notes	484 33	
“ overdue taxes	2,059 33	5,649 31
Total amount appropriation and income	\$29,649 31	
Amount overdrawn transferred from incidentals to balance account		712 28
Expenditures	\$28,937 03	

EXPENDITURES.

Authorized by the Committee on Finance.

JANUARY.

Nninetly-four coupons at \$30	\$2,820 00
Two coupons at \$600	1,200 00
One coupon at \$390	390 00
Four coupons at \$15	60 00
	<u>\$4,470 00</u>

FEBRUARY.

1 month on note No. 373	\$8 75
6 months on Sawyer Fund	112 50
12 “ Dexter Fund	90 00
19 coupons at \$30	570 00
1 coupon at \$15	15 00
	<u>\$796 25</u>

MARCH.

9 months, 9 days note, No. 362	\$31 66
3 " note, No. 371	117 10
12 " " No. 353	1251 54
8 " " No. 374	916 66
12 " " No. 354	111 97
12 " Frothingham Fund	40 00
24 coupons, at \$30	720 00
2 " 600	1200 00
1 " 300	300 00
2 " 30	30 00
1 " 20	20 00
	\$4,738 93

APRIL.

8 mos., 3 days, on note No. 366	344 56
8 mos. on note No. 375	340 31
6 mos. on Green Fund	40 00
Three coupons at \$30, \$15, \$600	645 00
	\$1,369 87

MAY.

Twenty-one coupons	650 00
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JUNE.

29 coupons at \$20	580 00
13 " 30	390 00
1 " 15	15 00
1 " 60	60 00
	\$1,045 00

JULY.

One year Brown Fund	675 00
Six months Sawyer Fund	112 50
2 April coupons at \$20	40 00
11 May " 15	165 00
<i>Amount carried forward</i>	<i>\$992 50</i>

<i>Amount brought forward</i>	\$92 50
57 May coupons at \$30.....	1710 00
75 July " 30.....	2250 00
2 " " 600.....	1200 00
1 " " 390.....	390 00
	\$6,542 50

AUGUST.

6 mos. on note No. 353.....	625 77
6 " 362.....	20 43
6 mos., 12 days, on note No. 372.....	198 40
23 coupons at \$30.....	690 00
1 coupon at 15.....	15 00
	\$1,549 60

SEPTEMBER.

8 days on note No. 376.....	6 58
6 mos. on Green Fund.....	40 00
1 year on Atwood Fund.....	472 50
3 coupons at \$15.....	45 00
3 " 20.....	60 00
18 " 30.....	540 00
1 " 300.....	300 00
3 " 600.....	1800 00
	\$3,264 08

OCTOBER.

One coupon at \$30.....	30 00
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NOVEMBER.

12 mos. on note No. 368.....	180 00
2 coupons at \$15.....	30 00
12 " 20.....	240 00
5 " 30.....	150 00
1 " 60.....	60 00
1 " 150.....	150 00
	\$810 00

DECEMBER.

10 mos., 12 days, on note No. 354	\$97 04
12 " 26 " " 369.....	150 11
12 " 26 " " 370.....	270 20
10 " 10 " " Simpson Fund.....	253 45
16 coupons at \$15... ..	240 00
24 " 20.....	480 00
1 " 15.....	15 00
66 " 30.....	1980 00
8 "	185 00
	\$3,670 80

RECAPITULATION.

Amounts paid in January... ..	\$4,470 00
" February	796 25
" March.....	4,738 93
" April.....	1,369 87
" May	650 00
" June.....	1,045 00
" July	6,542 50
" August.....	1,549 60
" September	3,264 08
" October	30 00
" November	810 00
" December.....	3,670 80

Total expenditures for the year ending Dec. 18, 1886 .. \$28, 37 03

STATE OF MASSACHUSETTS.

EXPENDITURES.

JANUARY.

E. P. Shaw, rent of armory 3 months.....	\$225 00
Estate of S. W. Marston, rent of armory 3 months.....	100 00
	<u>\$325 00</u>

APRIL.

E. P. Shaw, rent of armory 3 months.....	\$225 00
Newburyport Five Cents Savings Bank, rent of Col. Ayes' office 5 months.....	72 92
	<u>\$297 92</u>

JULY.

E. P. Shaw, rent of armory 3 months.....	\$225 00
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OCTOBER

E. P. Shaw, rent of armory 3 months.....	\$225 00
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RECAPITULATION.

Bills paid in January	\$325 00
“ April	297 92
“ July	225 00
“ October	225 00
Total expenditures for year ending December 18, 1886..	<u>\$1,072 92</u>

BROMFIELD FUND.

CREDITS.

Income for 1886.....	\$400 00
Balance on hand Dec. 19, 1885.....	23 80
Expenditures	\$423 80

EXPENDITURES.

Authorized by the Committee on Bromfield Fund.

Repairs on trees, transfer.....	\$220 80
Sidewalks and edgestones, transfer.....	200 00
Thomas Ronan, labor.....	3 00
Total expenditures for year ending Dec. 18, 1886..	\$423 80

BRIDGES AND CULVERTS.

Appropriation\$1,550 00

CREDITS.

From town of West Newbury, one-half ex- pense on Curson Mill bridge	\$10 74	
“ sale of tar barrel	1 35	
“ Gowen Dockum, old plank.....	10 00	
“ H. L. Kingsbury, “	2 00	
“ Thos. E. Cutter, “	1 00	
“ E. P. Lunt, “	2 00	
“ Incidentals, transfer.....	1,000 00	1,027 09
Total amount appropriation and income.....		\$2,577 09

EXPENDITURES.

For Newburyport bridge.....	\$761 63	
Essex Merrimac bridge.....	1,065 39	
Culverts.....	774 85	2,601 87
Amount overdrawn transferred from incidentals.....		24 78

EXPENDITURES ON NEWBURYPORT BRIDGE.

Authorized by the Committee on Bridges and Culverts.

JANUARY.

Mark S. Thurlow, services as draw tender.....	\$50 00
J. C. Stanley, sundries.....	7 28
	<u>\$57 28</u>

FEBRUARY.

Mark S. Thurlow, services as draw tender\$50 00

MARCH.

Mark S. Thurlow, services as draw tender..... 50 00

H. N. Marshall & Son, white oil..... 7 11

\$57 11

APRIL.

Mark S. Thurlow, services as draw tender 50 00

MAY.

Mark S. Thurlow, services as draw tender 50 00

JUNE.

Mark S. Thurlow, services as draw tender..... 50 00

Davis & Littlefield, labor and stock 14 08

John C. Stanley, matches..... 10

Jas. C. Colman, plank 17 96

\$82 14

JULY.

Mark S. Thurlow, services as draw tender..... 50 00

Jas. C. Colman, lumber... 15 28

\$65 28

AUGUST.

Mark S. Thurlow, services as draw tender..... 50 00

SEPTEMBER.

Mark S. Thurlow, 1 mo. services as draw tender..... 50 00

C. M. Pritchard, labor and stock 20 00

N. C. Moody, stock for buoy and old iron..... 14 36

S. H. Thurlow, nails and spikes 2 75

\$87 11

OCTOBER.

Mark S. Thurlow, 1 mo. services as draw tender	\$50 00
S. Coker, rope and chain	19 52
	\$69 52

NOVEMBER.

Mark S. Thurlow, services as draw tender	50 00
Davis & Littlefield, buoy stone and drilling.....	27 50
James C. Colman, lumber.....	7 52
	\$85 02

DECEMBER.

Mark S. Thurlow, services as draw tender	50 00
Jere Allen, water pail and matches	32
H. N. Marshall & Son, 1 doz. chimney, 51 1-2 gals. oil....	7 85
	\$58 17

CULVERTS.

JANUARY.

John C. Stanley, sundries.....	10 70
Jere Cashman, repairing bridge.....	21 48
Cornelius Lynch, labor.....	11 73
Jere Shehan, “	4 35
Michael Harrigan, “	6 63
Daniel Creedon, “	7 05
Daniel Cronan, “	45
Jere Toomey, “	4 20
Cornelius Kelleher, “	6 60
Edward Powers, “	3 30
John Hale, “	3 30
Thomas Ryan, “	1 20
<i>Amount carried forward</i>	\$80 99

<i>Amount brought forward</i>	\$80 99
David Smith, bricks.....	6 30
C. H. Meader, labor.....	11 90
Davis & Littlefield, labor and stock.....	13 20
Daniel Canning, labor.....	10 50
	\$122 89

FEBRUARY.

Cornelius Lynch, labor.....	4 50
Michael Harrigan, ".....	4 05
Jere Sheehan, ".....	4 20
Frank Buckley, ".....	3 00
Patrick Moylan, ".....	1 50
Edward Powers, ".....	3 60
John Hale, ".....	3 00
Daniel Quill, ".....	3 00
Edw. Perkins, lumber.....	13 08
	\$39 93

MARCH.

Cornelius Lynch, labor.....	12 75
Michael Harrigan, ".....	2 55
Patrick Moylan, ".....	1 87
Jere Sheehan, ".....	3 00
Cornelius Kelleher, ".....	1 20
Thomas Ryan, ".....	1 20
Patrick Murphy, ".....	37
Daniel Quill, ".....	37
Edmund Ryan, ".....	37
	\$23 68

. APRIL.

Jas. C. Colman, cask of cement.....	1 65
Cornelius Lynch, labor.....	12 78
John D. Foley, ".....	60
John Foley, ".....	60
<i>Amount carried forward</i>	\$15 63

<i>Amount brought forward</i>	\$15 63
Daniel Quill, “	4 80
Michael Harrigan, “	13 65
Thomas Ryan, “	60
Edward Powers, “	1 05
Daniel Cronan, “	2 40
John Hale, “	45
	\$38 58

MAY.

Cornelius Lynch, labor	14 70
Michael Harrigan, “	18 20
Daniel Quill, “	6 30
Daniel Cronan, “	6 30
Jere Sheehan, “	1 20
	\$46 70

JUNE.

Jas. C. Colman, cement, plank and joist.....	17 28
Cornelius Lynch, labor.....	7 35
Michael Harrigan, “	6 13
John Buckley, “	1 95
Jere Sheehan, “	2 55
Edward Powers, “	1 50
Daniel Cronan, “	2 55
Thomas Ryan, “	1 50
	\$40 81

JULY.

Jas. C. Colman, lumber	26 54
Cornelius Lynch, labor.....	15 75
Michael Harrigan, “	14 00
Jere Sheehan, “	7 35
Daniel Cronan, “	3 90
Thomas Ryan, “	2 70
Edward Powers, “	4 20
John Hale, “	1 20
S. H. Thurlow, hardware.....	2 07
	\$77 71

AUGUST.

Cornelius Lynch, labor.....	\$21 88
Michael Harrigan, "	10 50
Jeremiah Sheehan, "	6 00
Daniel Quill, "	1 50
Cornelius Kelleher, "	1 50
Daniel Cronan, "	1 50
James C. Colman, "	15 41
	\$58 29

SEPTEMBER.

Joseph H. Currier, building culvert.....	73 50
Cornelius Lynch, labor	13 48
Jeremiah Sheehan, "	5 85
Michael Harrigan, "	7 00
Patrick Murphy, "	4 50
Frank Buckley, "	4 50
Jeremiah Toomey, "	4 50
Cornelius Kelleher, "	4 50
	\$117 83

OCTOBER.

Michael Harrigan, labor.....	8 75
Cornelius Lynch, "	1 75
Louis Patriquin, labor and stock.....	12 54
Edward Perkins, lumber.....	12 52
J. C. Stanley, 40 lbs. of nails.....	1 17
Parker M. Lougee, labor and stock.....	36 00
	\$72 73

NOVEMBER.

Cornelius Lynch, labor.....	3 15
Michael Harrigan, "	3 15
J. C. Stanley, 22 lbs. of nails.....	61
Edward Perkins, lumber.....	13 62
Daniel Canning, labor and stock.....	7 00
	\$27 53

DECEMBER

James C. Colman, lumber.....	\$13 57
McGlew Bros., labor and stock.....	75 91
Michael Harrigan, labor.....	4 55
Cornelius Lynch, ".....	7 52
Patrick Finnegan, ".....	90
Jere Sheehan, ".....	1 35
Jere Toomey, ".....	1 27
Wm. Holker & Co., oiler... ..	40
S. H. Thurlow, 1 lb. nails, maul handle.....	18
J. C. Stanley, hardware.....	22
Daniel Canning, to fitting bridge.....	85
Moses M. Ross, water pails, oil, etc.....	1 45
	\$108 17

ESSEX MERRIMAC BRIDGE.

JUNE.

Henry Z. Whittier, car fare	85
Jas. C. Colman, planks and lumber.....	6 39
	\$7 24

JULY.

J. C. Stanley, use of jack screw and hardware.....	4 40
Parker M. Lougee, labor and stock.....	3 75
	\$8 15

SEPTEMBER.

Arthur C. Currier, repairs on bridge... ..	1 75
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NOVEMBER.

Cornelius Lynch, labor.....	10 50
Michael Harrigan, ".....	10 50
Jeremiah Sheehan, ".....	9 00
Daniel Cronan, ".....	4 80
<i>Amount carried forward</i>	<i>\$34 80</i>

<i>Amount brought forward</i>	\$34 80
Patrick Sullivan, labor.....	30
Daniel Quill, ".....	30
Cornelius Kelleher, ".....	30
	\$35 70

DECEMBER.

L. M. Hatch & Sons, labor and stock.....	876 44
Louis Patriquin, bolts for bridge.....	16 89
Jere N. Jackman, lighting lanterns 52 nights.....	2 00
Enoch P. Lunt, 3 days' labor on chain bridge.....	60 00
H. Z. Whittier, cash paid out in visiting Essex bridge....	95
Jas. C. Colman, lumber.....	4 33
McGlew Bros., labor and stock.....	10 50
Michael Harrigan, labor.....	12 60
Daniel Cronan, ".....	6 00
Patrick Murphy, ".....	5 32
Daniel Quill, ".....	4 05
Cornelius Lynch, ".....	4 72
M. C. Teel & Son, printing.....	8 75
	\$1,012 55

RECAPITULATION.

	Newburyport Bridge.	Essex Merrimac Bridge.	Culverts.
January	\$57 28		\$122 89
February.....	50 00		39 93
March	57 11		23 68
April	50 00		38 58
May... ..	50 00		46 70
June.....	82 14	7 24	40 81
July	65 28	8 15	77 71
August	50 00		58 29
September.....	87 11	1 75	117 83
October.....	69 52		72 73
November.....	85 02	35 70	27 53
December	58 17	1,012 55	108 17
	\$761 63	\$1,065 39	\$774 85

NOTES PAYABLE.

Amount outstanding December 19, 1885\$110,787 87

Notes issued in 1886 as follows, viz :

No. 372, Sinking Fund Commissioners...	\$6,200 00	
373, Order J. V. Felker, city treas ..	3,000 00	
374, " " ..	50,000 00	
375, " " ...	18,562 00	
376, " " ...	5,000 00	
1, Inst. for Savings in Newburyp't..	2,000 00	
2, " " ..	2,000 00	
3, " " ..	2,000 00	
4, " " ..	2,000 00	
5, " " ..	2,000 00	
6, " " ..	2,000 00	
7, " " ..	2,000 00	
8, " " ..	2,000 00	
9, " " ..	2,000 00	
10, " " ..	2,000 00	
1, " " ..	3,000 00	
2, " " ..	3,000 00	
3, " " ..	3,000 00	
4, " " ..	3,000 00	
5, " " ..	3,000 00	
6, " " ..	3,000 00	
7, " " ..	3,000 00	
8, " " ..	3,000 00	
9, " " ..	3,000 00	
10, " " ..	3,000 00	132,762 00
		243,549 87

Notes paid during year 1886 as follows, viz :

No. 373, Order J. V. Felker, city treas...	\$3,000 00
371, " " ..	15,000 00
Amount carried forward	\$18,000 00

<i>Amount brought forward.....</i>	\$18,000	00
No. 372, Sinking Fund Commissioners....	6,200	00
374, Order J. V. Pelker, city treas....	50,000	00
375, " " ...	18,562	00
376, " " ...	5,000	00
366, " " ...	18,562	00
368, " " ...	6,000	00
369, " " ...	4,000	00
370, " " ...	7,200	00
353, Sinking Fund Commissioners....	20,859	01
354, " " . . .	2,985	86
362, " "	681	00
Amount outstanding December 18, 1886..		85,500 00

PAYMENTS.

Authorized by the City Council.

MARCH.

Note No. 371.....	15,000	00
" 373.....	3,000	00
	\$18,000	00

APRIL.

Note No. 366	18,562	00
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AUGUST.

Note No. 353.....	20,859	01
" 362.....	681	00
" 372.....	6,200	00
	\$27,740	01

SEPTEMBER.

Note No. 376	5,000	00
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NOVEMBER.

Note No. 368.....	\$6,000 00
“ 374	50,000 00
	<u>\$56,000 00</u>

DECEMBER.

Note No. 354.....	2,985 86
“ 369.....	4,000 00
“ 370.....	7,200 00
“ 375.....	18,562 00
	<u>\$32,747 86</u>

RECAPITULATION.

Notes paid in March	\$18,000 00
“ April.....	18,562 00
“ August.....	27,740 01
“ September	5,000 00
“ November	56,000 00
“ December.... ..	32,747 86
Total payment for the year ending Dec. 18, 1886.....	<u>\$158,049 87</u>

CITY BONDS.

Amount outstanding December 19, 1885\$378,000 00

Bonds paid during year 1886 as follows, viz :

No. 136, expired April 1st, 6 per cent.	\$500 00	
137, " " 	2,000 00	2,500 00

Amount outstanding Dec. 18, 1886.....		375,500 00
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Due as follows :

1887, at 6 per cent	\$55,500 00
1888, " 	75,000 00
1889, " 	20,000 00
1890, " 	63,000 00
1893, at 4 per cent.....	40,000 00
1890, schoolhouse loan, 6 per cent.....	23,000 00
1890, horse railroad loan, 6 per cent.....	25,000 00
1891, city railroad loan, " 	74,000 00

Total as above.....		375,500 00
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PRINTING.

Appropriation.....\$1,300 00

CREDITS.

From liquor licenses	\$162 00	
advertisement of real estate.....	26 75	
J. Pearson & Son, advt. steam boiler. ..	1 88	
Victor Maunf'g Co., "	....	7 00
A. F. Ross & Co., "	....	1 13
John A. True, "	....	3 15
W. H. Noyes & Co., "	....	1 88
D. Magowan, "	....	1 87
Towle Manuf'g Co., "	....	3 00
C. R. Sargent, "	....	4 50
Edward Perkins, "	....	1 87
M. B. Jackman, "	....	1 13
Geo. W. Hunt, "	....	3 00
E. P. Dodge & Co., "	....	3 00
N. D. Dodge, "	....	8 00
J. W. Evans & Co., "	....	3 10
George Butler, "	....	1 13
D. C. Rogers, "	....	1 13
		235 52

Total amount appropriation and income..... 1,535 52

Amount undrawn, transferred to incidentals to balance
 account 58 57

Expenditures.....\$.,476 95

EXPENDITURES

Authorized by the Committee on Printing.

JANUARY.

Wm. H. Huse & Co., printing and advertising..... \$276 00

M. C. Teel & Son, printing..... 28 00

\$304 00

MARCH.

Wm. H. Huse & Co., notices, advertisements, etc.....	\$55 25
M. C. Teel & Son, “ “ “	20 75
	<u>\$76 00</u>

APRIL.

Wm. H. Huse & Co., printing and advertising	43 50
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MAY.

Wm. H. Huse & Co., printing 500 "Annual Reports"....	606 00
Wm. H. Huse & Co., advertising liquor licenses at \$2....	64 00
M. C. Teel & Son, notices.....	46 50
M. C. Teel & Son, advertising liquor licenses at \$2.....	70 00
	<u>\$786 50</u>

JUNE.

Courtis & Brere, binding copies of annual report.....	23 70
M. C. Teel & Son, advertising in "Germ"..	68 00
Wm. H. Huse & Co., advertising licenses.....	16 00
Wm. H. Huse & Co., printing and advertising.....	159 25
	<u>\$266 95</u>

RECAPITULATION.

Bills paid in January	\$304 00
" March	76 00
" April	43 50
" May	786 50
" June.....	266 95

Total expenditures for year ending December 18, 1886..\$1,476 95

ASHES AND RUBBISH.

Appropriation. \$500 00

CREDITS.

From Towle Manuf'g Co., ashes, etc. \$3 10
 John W. White, " 2 50
 Edward Perkins, " 12 70
 Incidental account, transfer 200 00 218 30

Amount overdrawn transferred from incidentals to balance
 account. 15 78

Expenditures \$734 08

EXPENDITURES

Authorized by the Committee on Highways.

JANUARY.

John Hale,	labor	2 17
Frank Buckley,	"	3 90
Daniel Cronan,	"	3 07
Patrick Murphy,	"	3 90
Edward Powers,	"	3 07
John Buckley,	"	3 90
Jere Sheehan,	"	2 85
Daniel Quill,	"	3 90
Cornelius Kelleher,	"	4 12
Jere Toomey,	"	3 90
Thomas Ryan,	"	4 12
Daniel Lynch,	"	2 17
John Hale, jr.,	"	2 85
Michael Harrigan,	"	90
Patrick Ferguson,	"	1 05
Dexter Nutting,	"	3 60

\$49 47

FEBRUARY.

John Hale,	labor.....	\$4 05
Frank Buckley,	"	4 05
Daniel Cronan,	"	4 05
Patrick Murphy,	"	4 05
John Buckley,	"	4 05
Daniel Quill,	"	4 05
Edward Powers,	"	4 05
Jere Sheehan,	"	4 05
Thomas Ryan,	"	4 05
Cornelius Kelleher,	"	4 05
Jere Toomey,	"	4 05
Patrick Ferguson,	"	4 05
Cornelius Lynch,	"	45
Michael Harrigan,	"	45
		\$49 50

MARCH.

John Hale,	labor.....	2 85
Edward Powers,	"	2 85
Cornelius Kelleher,	"	2 85
Daniel Quill,	"	2 85
Daniel Cronan,	"	2 85
Patrick Ferguson,	"	2 85
Patrick Murphy,	"	2 85
Thomas Ryan,	"	2 85
Jere Toomey,	"	2 85
Jere Sheehan,	"	2 85
John Buckley,	"	2 85
Edward Brown,	"	1 42
Michael Harrigan,	"	90
Frank Buckley,	"	2 85
		\$36 52

APRIL.

John Hale,	labor.....	5 62
Frank Buckley,	"	5 17
<i>Amount carried forward</i>		\$10 79

<i>Amount brought forward</i>		\$10 79
Daniel Cronan,	labor.....	5 17
Patrick Murphy,	"	4 87
John Buckley,	"	5 17
Daniel Quill,	"	5 17
Edward Powers,	"	5 17
Jere Sheehan,	"	5 17
Cornelius Kelleher,	"	4 72
Jere Toomey,	"	5 17
Thomas Ryan,	"	5 17
John D. Foley,	"	5 17
Michael Harrigan,	"	1 80
Edward Brown,	"	60
		\$64 14

MAY.

John Hale,	labor.....	5 40
Frank Buckley,	"	5 40
Patrick Murphy,	"	6 00
Daniel Cronan,	"	5 25
Daniel Quill,	"	5 25
John Buckley,	"	6 15
Edward Powers,	"	2 55
Jere Sheehan,	"	6 00
Cornelius Kelleher,	"	8 85
John D. Foley,	"	1 35
Thomas Ryan,	"	6 15
Jere Toomey,	"	5 25
Michael Harrigan,	"	5 40
Cornelius Lynch,	"	4 05
Patrick Moylan,	"	1 20
D. W. Nutting,	"	7 80
		\$82 05

JUNE.

John Hale,	labor.....	7 50
Frank Buckley,	"	7 50
<i>Amount carried forward</i>		\$15 00

<i>Amount brought forward</i>	\$15 00
Patrick Murphy, “	6 00
Daniel Cronan, “	7 50
Daniel Quill, “	7 50
John Buckley, “	7 50
Jere Sheehan, “	5 10
Cornelius Kelleher, “	7 50
Thomas Ryan, “	7 20
Jere Toomey, “	7 20
Michael Harrigan, “	7 20
Cornelius Lynch, “	4 50
Edward Powers, “	4 50
John Hale, jr., “	1 50
John Clifford, “	1 50
Geo. E. Bamford, “	75
Dexter W. Nutting, “	3 00
	\$93 45

JULY.

John Hale, labor.....	5 25
Frank Buckley, “	5 25
Daniel Cronan, “	5 25
Patrick Murphy, “	5 25
Daniel Quill, “	5 25
John Buckley, “	5 25
Jere Sheehan, “	5 25
Edward Powers, “	5 25
Cornelius Kelleher, “	5 85
Jeremiah Toomey, “	5 25
Thomas Ryan, “	5 25
John Clifford, “	5 25
Dexter W. Nutting, “	2 40
	\$66 00

AUGUST.

John Hale, labor.....	1 50
Frank Buckley, “	1 50
<i>Amount carried forward</i>	\$3 00

<i>Amount brought forward</i>		\$3 00
Daniel Cronan,	"	1 50
Patrick Murphy,	"	1 50
John Buckley,	"	1 50
Daniel Quill,	"	1 50
Edward Powers,	"	1 50
Jere Sheehan,	"	1 50
Thomas Ryan,	"	1 50
John Clifford,	"	1 50
Cornelius Kelleher,	"	1 50
Jere Toomey,	"	1 50
		\$18 00

SEPTEMBER.

John Hale,	labor	5 77
Cornelius Lynch,	"	5 77
Daniel Cronan,	"	5 17
Daniel Quill,	"	5 32
Michael Harrigan,	"	5 62
Frank Buckley,	"	6 97
John Clifford,	"	6 97
Thomas Ryan,	"	6 22
Cornelius Kelleher,	"	6 45
Jeremiah Sheehan,	"	5 77
Jeremiah Toomey,	"	6 45
Patrick Murphy,	"	3 45
Dexter Nutting,	"	60
		\$70 58

OCTOBER

John Hale,	labor	4 20
Frank Buckley,	"	4 72
Patrick Murphy,	"	5 40
Daniel Cronan,	"	4 80
Daniel Quill,	"	5 40
Patrick Sullivan,	"	3 82
Edward Powers,	"	8 40
Jeremiah Sheehan,	"	5 02
<i>Amount carried forward</i>		\$41 76

<i>Amount brought forward</i>	\$ 41 76
Cornelius Kelleher, "	5 92
Jeremiah Toomey, "	1 65
John Clifford, "	5 92
Thomas Ryan, "	1 50
Michael Harrigan, "	1 50
Cornelius Lynch, "	3 90
Patrick Moylan, "	1 20
	\$63 35

NOVEMBER.

John Hale, labor	5 25
Frank Buckley, "	4 95
Patrick Moylan, "	5 25
Daniel Cronan, "	5 25
Daniel Quill, "	4 42
Patrick Murphy, "	5 25
Patrick Sullivan, "	5 25
Jeremiah Sheehan, "	5 25
Edw. Powers, "	6 15
Cornelius Kelleher, "	5 55
John Clifford, "	5 55
Michael Harrigan, "	2 40
Thomas Ryan, "	2 70
	\$63 22

DECEMBER.

M. C. Teel & Son, printing	3 00
John Hale, labor	5 70
Frank Buckley, "	5 70
Daniel Cronan, "	5 70
Patrick Murphy, "	5 70
Daniel Quill, "	5 70
Patrick Sullivan, "	4 20
Edw. Powers, "	5 70
Jere Sheehan, "	5 70
Patrick Moylan, "	5 70
<i>Amount carried forward</i>	\$52 80

<i>Amount brought forward</i>	\$52 80
John Clifford, “	5 70
Cornelius Kelleher, “	5 70
Thomas Ryan, “	5 70
Jere Toomey, “	2 25
Frank Casey, “	2 25
Michael Harrigan, “	3 15
	\$77 85

RECAPITULATION.

Bills paid in January	\$49 47
“ February	49 50
“ March	36 52
“ April	64 14
“ May	82 05
“ June	93 45
“ July	66 00
“ August	18 00
“ September	70 53
“ October	63 35
“ November	63 22
“ December	77 85
Total expenditures for the year ending Dec. 18, 1886.....	\$734 08

BOARD OF HEALTH.

Appropriation.....	\$500 00
Amount undrawn transferred to incidentals to balance account	61 75
Expenditures	\$438 25

EXPENDITURES

Authorized by the Board of Health.

JANUARY.

Karl Castelhun, binding books.....	\$1 60
Francis V. Pike, salary and extra.....	54 90
Jos. M. Tappan, salary as agent.....	25 00
	\$81 50

FEBRUARY.

William H. Johnson, services as agent of board	25 00
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MARCH.

Joseph M. Tappan, services as agent... ..	10 42
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APRIL.

Joseph M. Tappan, services agent... ..	10 42
Francis V. Pike, salary and extra.....	52 75
	\$63 17

MAY.

Jos. M. Tappan, salary as agent.....	10 42
Geo. H. Stevens, salary as clerk.....	50 00
Charles F. Pearson, use of horse and buggy.....	3 00
	\$63 42

JUNE.

Jos. M. Tappan, services as agent.... \$10 42

JULY.

Francis V. Pike, salary and extra..... 43 95

Jos. M. Tappan, servies as agent..... 10 42

Chas. L. Davis, medicines 24 80

\$79 17

AUGUST.

Joseph M. Tappan, 1 month's labor..... 10 42

SEPTEMBER.

Joseph M. Tappan, services as agent..... 10 42

OCTOBER.

Joseph M. Tappan, 1 mo. labor 10 42

Francis V. Pike, salary and extra..... 47 55

George Harris, sundries..... 3 50

\$66 47

NOVEMBER.

Joseph M. Tappan, services as agent..... 10 42

DECEMBER.

Joseph M. Tappan, services as agent..... 10 42

George Harris, burying one dog 1 00

Est. H. P. Sargent, horse and wagon.... 1 00

\$12 42

RECAPITULATION.

Bills paid in January	\$81 50
“ February	25 00
“ March	10 42
“ April	63 17
“ May	63 42
“ June	10 42
“ July	79 17
“ August	10 42
“ September	10 42
“ October	61 47
“ November	10 42
“ December	12 42

Total expenditures for year ending December 18, 1886.. \$438 25

MISCELLANEOUS.

INCOME ACCOUNT.

CREDITS.

From City of Newburyport, liquor licenses	\$7,254 75
State of Mass., corporation tax	7,386 51
“ foreign shipping	5,429 05
“ non-resident bank tax	356 51
	\$20,426 82

DEBIT.

Amount deducted by assessors from appropriations for year 1886	18,000 00
Transferred to incidentals to balance account	2,426 82

ABATEMENT OF TAXES.

1881.

Credit balance Dec. 19, 1885	\$361 70
Credit city appropriation	1,680 80
Allowed on assessors' orders	2,042 50

1882.

Credit city appropriation	1,819 20
Credit from incidentals	139 55
Allowed on assessors' orders	1,958 75

1884.

Credit from incidentals	1,484 09
Amount allowed on assessors' orders....	1,484 09

1885.

Credit balance Dec. 19, 1885.....	1,292 93
Supplementary assessment.....	36 00

 1,328 93

Allowed on assessors' orders.....	718 68
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Credited to incidental account.....	610 25
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1886.

Appropriation	1,200 00
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Overlay of taxes.....	462 32
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Supplementary assessments	324 60
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 1,986 92

Allowed on assessors' orders.....	1,079 73
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Credited to incidental account.....	907 19
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 NON-RESIDENT BANK TAX.

Collected from city banks.....	\$5,846 57
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Credited on state account	2,586 97
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Charged on state account	8,077 03
	8,433 54

Balance transferred to income account	356 51
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 INCOME FROM CITY BUILDINGS.

Received from County of Essex, rent of Market Hall, one year, to Jan. 1, 1886.....	\$250 00
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Received from City Hall	1,162 00
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Transferred to public property, to balance account.....	1,412 00
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STATE AND COUNTY TAXES.

Appropriated and paid for state tax of 1886.....	\$6,855 00
“ “ county “	8,919 62
	<u>15,774 62</u>

LIQUOR LICENSES.

Received for liquor lincenses granted	\$9,673 00
Paid state of Mass., 25 per cent of receipts.....	2,418 25
	<u>7,254 75</u>

RECEIVED ON ACCOUNT OF TAXES.

Tax of 1883 from collector.....	\$16 48
“ 1884 “	10,293 12
“ 1885 “	24,950 89
“ 1886 “	105,877 00
	<u>\$141,137 49</u>

REPORT OF THE SINKING FUND COMMISSIONERS.

TREASURER'S OFFICE, DECEMBER 18, 1886.

To the Committee on Finance

GENTLEMEN: I herewith submit a report of the condition of the sinking fund at this date, it being the close of the financial year:

Total fund December 19, 1885.....\$56,641 27

Returned to the city of Newburyport amount
received in notes in year 1885 on account
of sale of Newburyport and Amesbury
Horse Railroad..... 10,000 00

\$46,641 27

Interest on investments in 1886 3,327 80

City appropriation for 1886..... 3,000 00

Received from city of Newburyport on account
of sale of Newburyport and Amesbury
Horse Railroad..... 10,000 00

\$62,969 07

Paid to the city of Newburyport
to meet bonds maturing during
year..... \$2,500 00

Paid to the city of Newburyport
to meet notes held by sinking
fund 27,740 01 30,240 01

\$32,729 06

Invested as follows:

\$20,000 Newburyport 6s.....\$19,501 26

Powow River Nat. Bank, Amesbury, deposit... 13,227 80

Total fund at this date \$32,729 06

Respectfully submitted,

JAMES V. FELKER, Treasurer.

REPORT OF THE HORTON FUND.

TREASURER'S OFFICE, DECEMBER 18, 1886.

To the Committee on Finance:

GENTLEMEN:—The sinking fund commissioners as trustees of the Horton fund, herewith respectfully submit a report of the condition of the fund at this date:

Amount of funds December 19, 1885.....	\$24,090 33
Interest on investments in 1886.....	1,110 15
	\$25,200 48

This fund is invested as follows:

\$15,000 City of Gloucester notes, 4 1-2 per cent interest.....	\$15,600 00
\$3,000 City of Worcester registered bonds, 4 1-2 per cent interest.....	3,255 00
Deposit in Institution for Savings in New- buryport and vicinity.....	4,482 47
Deposited in Five Cents Savings Bank, New- buryport	1,863 01
	\$25,200 48

Respectfully submitted,

JAMES V. FELKER, Treasurer.

REPAIRS ON TREES.

Appropriation.....\$300 00

CREDITS.

From Bromfield fund, transfer..... 220 80

Total amount appropriation and income 520 80

Amount undrawn transferred to incidentals to balance acct. 58 77

Expenditures\$462 03

EXPENDITURES.

Authorized by the Board of Aldermen.

APRIL.

Thomas Ronan, labor..... \$12 00

W. W. Hutchings, " 60

Michael Harrigan, " 60

Cornelius Lynch, " 60

Sundry accounts, transfer from incidentals 225 43

\$239 23

MAY.

James Fogg, trimming trees.....\$30 25

JUNE.

Thomas Ronan, labor..... \$2 85

Jere Toomey, " 2 85

Daniel Quill, " 30

John Buckley, " 30

Hutchins & Toppan, " 20 00

Nathaniel Morse, " 145 00

Charles McManus, " 10 00

\$181 30

JULY.

James Fogg, 5 days trimming trees \$11 25

RECAPITULATION.

Bills paid in April \$239 23

“ May 30 25

“ June 181 30

“ July 11 25

Expenditures for the year ending Dec. 18, 1886 \$462 03

TABULAR STATEMENT OF THE CITY, COUNTY AND STATE TAXES.

Rate or taxation per \$1000, and the number of polls from 1851 to 1886, inclusive.

Year.	Number of Polls.	Valuation of Real Estate.	Valuation of Personal Estate.	Total Valuation.	*Amount of City Tax.	Amount of State Tax.	Amount of County Tax.	Total Tax.	Taxation per \$1000.
1851...	2517	2,596,400	2,880,200	5,476,600	33,597 98	....	5,227 76	38,825 74	6 40
1852...	2827	2,764,800	2,796,700	5,561,500	43,504 74	.....	5,227 76	48,732 50	8 00
1853...	2997	2,902,100	2,931,500	5,833,600	40,232 74	2,787	5,227 76	48,257 59	7 50
1854...	2770	3,302,500	3,483,000	6,785,500	41,434 50	2,787	7,432 00	51,653 50	7 00
1855...	2977	3,449,100	3,554,000	7,003,100	48,877 80	4,180½	7,432 00	60,590 30	8 00
1856...	2972	3,453,500	3,762,700	7,216,200	50,931 70	5,574	9,290 00	65,795 70	8 50
1857...	2705	3,424,200	3,693,600	7,027,800	49,656 70	8,361	9,290 00	67,377 80	9 00
1858...	2708	3,287,100	3,529,300	6,816,400	48,582 63	3,344	7,560 21	59,486 84	8 00
1859...	2529	3,212,700	3,630,000	6,842,700	58,741 88	2,790	8,505 24	70,037 12	9 60
1860...	2412	3,200,800	3,544,800	6,745,600	61,654 80	2,327	8,694 24	72,674 04	10 20
1861...	2430	3,150,600	3,447,500	6,608,100	60,521 79	2,346	9,369 85	72,237 74	10 40
1862...	2462	3,056,000	3,163,450	6,219,450	62,648 67	14,076	7,808 29	84,532 96	12 80
1863...	2348	3,048,700	3,395,000	6,443,700	68,337 11	18,768	7,808 29	94,913 40	14 00
1864...	2528	3,268,700	3,425,000	6,693,700	72,193 84	18,768	7,805 96	98,767 80	14 00
1865...	3000	3,349,200	4,032,800	7,382,000	90,336 05	36,660	8,188 95	135,195 00	17 50
1866...	3126	3,379,700	3,834,500	7,214,200	129,768 35	23,460	8,188 95	161,357 30	21 50
1867...	2893	3,906,600	4,054,100	7,960,700	116,173 30	39,000	9,826 70	165,000 00	20 00
1868...	3388	3,743,800	3,479,800	7,223,600	110,160 78	15,600	9,417 30	135,195 08	17 80
1869...	3242	3,858,000	3,569,700	7,427,700	119,502 67	19,500	8,188 95	144,639 22	18 60
1870...	2907	4,018,701	3,682,545	7,701,246	127,431 72	19,500	9,826 70	156,758 42	19 60
1871...	3218	4,057,500	3,034,257	7,091,757	104,051 74	19,500	9,826 70	133,378 44	17 90

1872. . .	3292	4,243,950	3,068,700	7,312,650	123,154 65	11,960	8,215 90	143,330 55	18 70
1873. . .	3190	4,515,400	3,037,140	7,572,540	139,188 92	13,455	8,215 90	160,859 82	20 40
1874. . .	3208	4,763,700	3,120,407	7,884,107	136,038 13	11,960	8,215 90	156,214 03	19 00
1875. . .	3383	4,904,075	3,140,838	7,044,913	139,443 45	11,960	8,215 90	159,619 35	19 00
1876. . .	3356	4,788,450	2,937,167	7,725,617	136,042 87	7,866	6,499 50	150,408 38	18 60
1877. . .	3223	4,832,700	2,812,284	7,644,984	115,911 24	6,555	6,499 50	128,965 74	16 00
1878. . .	3408	4,799,250	2,778,962	7,578,212	122,383 30	4,370	7,892 30	135,645 60	17 00
1879. . .	3299	4,766,700	2,642,888	7,409,588	111,070 40	2,185	7,135 54	120,390 94	5 50
1880. . .	3384	4,815,800	2,650,877	7,466,677	109,557 63	6,555	7,135 54	123,248 17	15 60
1881. . .	3456	4,849,050	2,686,406	7,535,456	123,809 80	6,555	7,135 54	136,499 84	17 20
1882. . .	3343	5,002,550	2,415,148	7,417,698	128,779 64	8,740	7,135 54	144,655 18	18 60
1883. . .	3402	5,074,850	2,443,258	7,518,108	119,580 59	7,080	9,442 86	136,103 45	17 20
1884. . .	3467	5,162,750	2,385,771	7,548,521	125,336 22	9,440	9,442 86	144,219 08	18 20
1885. . .	3427	5,214,050	2,336,755	7,550,805	126,229 63	7,080	9,442 86	142,752 49	18 00
1886. . .	3380	5,267,350	2,319,988	7,587,338	122,220 32	6,855	8,919 62	137,994 94	17 30

*The assessors' overlays are included in these amounts.

REPORT

OF THE

OVERSEERS OF THE POOR

OF THE

CITY OF NEWBURYPORT.

REPORT.

To the City Council of the City of Newburyport :

GENTLEMEN :—The Overseers of the Poor, to whom is committed a general oversight of the poor in all of its departments, would respectfully submit their eighth annual report.

GENERAL STATEMENT.

The total cost of the poor department for the year ending Nov. 30, 1886, has been \$19,394.22, and the amount reimbursed by the state and other cities and towns, together with the sale of hay and surplus produce raised upon the city farm, was \$3,902.79, thus showing the net cost of the department to have been \$15,491.43, which is \$491.43 above the appropriation, and a decrease of \$1,501.30 in the expenses of the current year, as compared with the preceding year.

DETAILED STATEMENT.

There has been expended :

	1885.	1886.
For support of poor in the almshouse.....	\$6,126 47	\$3,410 13
salaries	2,247 38	2,407 38
insane	3,245 86	4,127 41
criminals.	103 28	65 57
poor residing in other cities and towns.....	1,401 79	1,709 76
out door relief.....	7,104 01	7,673 97
	\$20,228 79	\$19,394 22

A decrease in expenditure of	\$834 57
An increase in income of	666 73
Net decrease.....	<u>\$1,501 30</u>

ALMSHOUSE.

The almshouse continues under the charge of Mr. and Mrs. E. J. Lunt, and their management has given good satisfaction to the board, one or more of whom has visited the house every week throughout the year.

The utmost economy has been practised during the year past in the management of the house; every article purchased has been of good quality, and at the lowest price. The produce raised upon the city farm being consumed in the house has naturally contributed to its support.

The board would earnestly request that our citizens would more frequently visit the almshouse and see for themselves how they are provided for.

An average number of 52 persons have resided in the almshouse during the past year at a weekly cost of \$1.26, the lowest cost for many years. Six of our number have died and two births have occurred.

INSANE.

The power of commitment of insane persons to the state or county asylums is vested alone in the hands of the judge of the police court, who, upon complaint being made to him of a person being insane, investigates the case, and if, in his judgment, it is best to send them for care and attendance to an asylum (having obtained the opinion of two physicians) he does so, and the Overseers of the Poor have no voice in the matter whatever: and if, upon investigation by the state or county authorities, they are found to have a settlement, the city or town wherein they are settled must pay their expenses, and the city or town can recover the amount so paid from the party, being aided, if they have any property or means to pay with.

At the close of last year there were 24 in the insane asylum whose settlement was in this city. At the present time there are 24, viz: Ipswich, 4; Danvers, 19; Westborough, 1.

Paid by the city of Newburyport for the care of insane from 1851 to 1886, inclusive, outside of the almshouse.

1851.....	\$1,372 99
1852.....	1,298 48
1853.....	557 77
1854.....	374 68
1855.....	414 90
1856.....	810 83
1857.....	598 39
1858.....	437 85
1859.....	375 44
1860.....	1,165 86
1861.....	628 16
1862.....	1,113 20
1863.....	1,336 86
1864.....	1,388 68
1865.....	1,820 30
1866.....	1,756 16
1867.....	1,625 94
1868.....	1,517 71
1869.....	1,570 60
1870.....	1,784 35
1871.....	1,562 26
1872.....	1,445 16
1873.....	2,057 83
1874.....	2,016 19
1875.....	2,182 56
1876.....	2,230 89
1877.....	2,258 16
1878.....	2,659 65
1879.....	3,981 65
1880.....	2,280 65
1881.....	3,025 14
1882.....	2,496 78
1883.....	2,464 24
1884.....	3,229 77
1885.....	3,245 86
1886.....	4,127 41
	\$63,208 35

Cost of insane for thirty-six years, \$63,208.35; of this amount \$5,333.77 has been recovered, leaving \$57,874.58, which has been paid from the city treasury.

OUTSIDE RELIEF.

Outside relief, which last year was granted to 265 families, this present year of 1886, has been granted to 245 families, viz: 202 families, comprising 490 persons, having a settlement in Newburyport; 33 families, comprising 98 persons, having a settlement in other cities and towns; 10 families of 32 persons, having no settlement in the commonwealth; making a total of 620, assisted at a cost of \$7,673.97, an increase in cost of \$569.96, which has been paid for the support of the poor belonging to other cities, and has been recovered as shown by the increase in income received.

Sixty-four new histories have been taken during the past year, and the board have now a full and complete history of more than 525 families who have, at various times, applied for aid.

In addition to the above 33 persons have been sent out of the city; 113 have resided in the almshouse during a portion of the year; 20 persons have been supplied with food and lodging over one night at the almshouse, making a total of 786 assisted by the city this year, against 919 last year, a decrease of 133.

CITY PHYSICIAN'S REPORT.

The care of the sick residing in the almshouse and throughout the city at large has been in the hands of Dr. I. B. Bolton, with whom a contract was made by this board to supply all medicines needed by the poor, for one year, for the sum of \$275.00, which is \$25.00 less than last year.

Number of visits to Almshouse	300
Office visits from poor patients.....	540
Visits to poor outside the Almshouse.....	926
Obstretic cases	5
Visits to police station.....	32
Total number.....	1803

DETAILED REPORTS.

FIRST QUARTER—184 families aided.

With cash alone.....	14 families
groceries alone.....	9 "
fuel alone.....	60 "
fuel and cash.....	26 "
fuel and groceries.....	72 "
fuel, cash and groceries.....	3 "
cash and groceries.....	0 "
	184

Amount distributed to the above, 41 1-16 cords wood, 150 3-8 tons coal, \$457.50 in cash, \$714.75 in groceries.

SECOND QUARTER—181 families aided.

With cash alone.....	17 families
groceries alone.....	7 “
fuel alone.....	66 “
fuel and cash.....	22 “
fuel and groceries.....	66 “
fuel, cash and groceries.....	3 “
cash and groceries.....	0 “
	181

Amount distributed to the above, 33 5-8 cords wood, 113 1-4 tons coal, \$438.50 in cash, \$631.00 in groceries.

THIRD QUARTER—158 families aided.

With cash alone.....	21 families
groceries alone.....	13 “
fuel alone.....	46 “
fuel and cash.....	16 “
fuel and groceries.....	59 “
fuel, cash and groceries.....	3 “
cash and groceries.....	0 “
	158

Amount distributed to the above, 17 9-16 cords wood, 55 1-4 tons coal, \$446.50 in cash, \$621.75 in groceries.

FOURTH QUARTER—164 families aided.

With cash alone.....	18 families
groceries alone.....	10 “
fuel alone.....	55 “
fuel and cash.....	19 “
fuel and groceries.....	58 “
fuel, cash and groceries.....	4 “
cash and groceries.....	0 “
	164

Amount distributed to the above, 25 11-16 cords wood, 93 1-4 tons coal, \$449.50 in cash, \$616.50 in groceries.

	Cords wood.	Tons coal.	Cash.	Groceries.
First quarter....	41 1-16	150 3-8	457 50	\$714 75
Second “.....	33 5-8	113 1-4	438 50	631 00
Third “.....	17 9-16	55 1-4	446 50	621 75
Fourth “.....	25 11-16	93 1-4	449 50	616 50

Total distributed through the year to the poor having a settlement in Newburyport: 117 15-16 cords wood, 412 1-8 tons coal, \$1,792.00 in cash, \$2,584.00 in groceries.

PRODUCTS OF CITY FARM.

The products of the city farm during the past year were 40 tons hay, 600 bushels potatoes, 30 bushels onions, 75 bushels beets, 30 bushels carrots, 45 bushels oats, 7 bushels beans, 1000 lbs. squashes, 1000 cabbages, and sufficient green corn, string beans, tomatoes and green peas to supply the almshouse during the season. All the labor upon the farm has been performed by the inmates of the house under the direction of Mr. Lyman W. Lord, who has proved himself to be an able and efficient officer.

Respectfully submitted,

L. W. SARGENT,	} Overseers of	
CHARLES NOYES,		the Poor.
J. C. STEVENS,		

Newburyport, Nov. 30, 1886.

DEXTER AND ATWOOD FUND.

To His Honor the Mayor and the City Council of the City of Newburyport :

GENTLEMEN : The board of Overseers of the Poor, to whom is entrusted the distribution of the incomes accruing from these funds, would respectfully report that the income from the Dexter fund for the year ending Dec. 31, 1886, amounting to \$90.00 has been divided among the three overseers giving \$30.00 to each. .

The income from the Atwood fund, \$293.50, has been divided in a similar manner giving \$97.50 to each overseer, and has been distributed according to the will of the donors in the following manner :

In wards one and two the \$30 of the Dexter fund, with \$30 remaining on hand at the close of last year, \$60, has been distributed among 15 persons, in sums from \$1 to \$6 each, leaving nothing on hand at the close of the year.

In wards three and four, the \$30 of the Dexter fund, nothing remaining over from last year, has been distributed among 14 persons in sums from \$1 to \$4 each, leaving nothing of this fund on hand at the close of the year.

In wards five and six, the \$30 of the Dexter fund has been distributed among 14 persons from \$1 to \$5 each, leaving nothing of this fund on hand at the close of the year.

In wards one and two, the \$97.50 of the Atwood fund, with the balance of last year, \$15.83, makes \$113.33, which has been distributed among 26 persons in sums from \$1 to \$6 each, leaving a balance of \$26.64 on hand at the close of the year.

In wards three and four, the \$97.50 of the Atwood fund, with \$134.50 on hand at the close of last year makes \$232.00, \$51.00 of which has been distributed among 14 persons in sums from \$2 to \$10 each, leaving \$181.00 of this fund on hand, which has been paid over to my successor in office.

In wards five and six, the \$97.50 of the Atwood fund, with \$95.50 on hand at the close of last year, make \$193.00, \$105.75 of which has been distributed among 30 persons in sums from \$1 to \$5 each, leaving a balance of \$87.25 on hand at the close of the year.

At the close of the year there remained in the overseers' hands :

	Atwood Fund.
Wards 1 and 2	\$26 64
" 3 and 4.....	181 00
" 5 and 6.....	87 25

The individual names of the recipients of these funds are on file in the office of the Overseers of the Poor, subject to inspection.

L. W. SARGENT.	} Overseers of the Poor.
CHARLES NOYES,	
J. C. STEVENS,	

Newburyport, Dec. 31, 1886.

REPORT
OF THE
CHIEF ENGINEER.

1886.

REPORT.

NEWBURYPORT, December 1st, 1886.

To the City Council of the City of Newburyport :

GENTLEMEN : It becomes my duty to present you with my fourth annual report of the condition of the fire department, with suggestions which I consider not only beneficial to the city, but also beneficial and really needful to the fire department.

While I do not believe in an extravagant expenditure of money, I do believe it to be for the best interest of the city in purchasing for this department all that is necessary for the maintainance of an efficient fire department.

The manual force of the department consists of chief engineer, four assistant engineers, three steamer companies of fifteen men each, one hook and ladder company of fifteen men, one hose company of ten men, two hose companies of fifteen men each, a total of one hundred and five men, a reduction of sixty-eight men from last year's force, and a saving in salaries of about one thousand dollars.

The apparatus of the department consists of three steamers, one hook and ladder truck, four four-wheeled hose carriages, two two-wheeled hose carriages, one supply wagon, two hand engines, not used the past year. The apparatus of the department is in good condition (with the exception of the hook and ladder truck). In my report last year I dwelt considerably on the necessity of having

a new truck purchased, and I wish to call your attention to the matter, as the truck we now have is not in any way suitable to meet the requirements of the department, it being too small and too weak (through age) to be able to carry the amount of ladders which is really needed in time of fire, and I would most earnestly recommend that at the earliest possible date which can be given, that an appropriation be made for the purchasing of a first class hook and ladder truck, one that would fully meet the requirements of the department, as I consider that the department is greatly weakened by not having first class and serviceable apparatus. The houses of the department (with the exception of steamer No. two's) are in good condition, but I would say in regard to the house of steamer No. Two that it is in no way suitable for an engine house, as it is in the poorest repair possible, and it is so small and narrow that it is anything but convenient, especially in hitching to go to a fire, the house being so narrow that the hose carriage has to be placed behind the steamer while in the house and cannot leave until the steamer has left the house, and with our present water supply it is essential that the hose carriages should be at the scene of fire at the earliest possible moment. The house being in such poor repair it must be a very large amount of money which it would take to put it in the repair needed. This taken together with the inconveniences which are there and cannot be remedied, except at a great cost, I trust that you will make an examination of this house at an early day and in some way make provision for a new house, which is greatly needed.

The electric fire alarm is at present in excellent working order, and, in my opinion, has the past year been the means of saving a large amount of property from burning by reason of the apparatus being brought to the scene of the fire a great deal quicker than it could have been had the old system of alarm been depended upon, which would usually give us plenty of noise but no definite means of locating the fire, while by the electric alarm we have less noise but the fire is well located by the number of the box which has been rung in, and the firemen knowing the location and number of each box hasten to the neighborhood where the box is located which has been rung in, and I should say the amount of property saved through this system of alarm more than equals the cost of the

electric fire alarm An indicator has been placed in the engine house in Market square the past year and has given perfect satisfaction, and I should earnestly recommend that indicators be placed in the engine houses of engine companies No. 2 and No. 3.

The amount of hose in the department at the present time is 8800 feet cotton fabric and 2300 feet of leather hose. There has been purchased the past year 2000 feet of cotton fabric hose which was greatly needed. Each year there has to be more or less hose condemned on account of its not being serviceable, having been in use a number of years, thereby becoming unfit for use on account of bursting. I should suggest that each year there be purchased 500 feet of hose which would not more than take the place of that which is condemned each year, and give this department at all times good, serviceable hose, and the purchasing in this way would not be felt so much by the city as though no hose was purchased for a few years, and then when it was actually a compulsion to purchase the amount needed, the sum needed for the payment of the same would be a large one, perhaps more than would be thought could be expended at one time, although absolutely necessary.

The Hale Fund at the present time amounts to \$3,077.84, an increase of \$142.54 the past year. We have received donations from John Stone, esq., \$100, also \$100 from the town of Georgetown, and said donations were fully appreciated by the trustees of the fund, and by all members of the department. The interest on the fund the past year was \$117.54. The amount expended to injured firemen the past year was \$175.

APPROPRIATION AND INCOME FOR FIRE DEPARTMENT.

Appropriation.....	\$6,000 00
Special appropriation for hose	1,800 00
Income from sale of old hose, &c.....	133 80
	\$7,933 80
Expenditures.....	7,913 58
Undrawn.....	\$20 22

All reservoirs and cisterns in the different parts of the city are kept free from snow and ice and can be used in case their use is called for in time of fire.

LIST OF FIRES AND ALARMS

FOR THE YEAR ENDING NOVEMBER 30TH, 1886.

Dec. 26—Alarm caused by fire in Georgetown.

Feb. 2—Slight blaze in house No. 99 Water street, owned by J. D. Pendergast; cause, accidental.

Mar. 2—Chimney on fire in block No. 23 Olive street, owned by Hon. E. F. Stone.

Mar. 21—Shoe factories of Morgan Bros., and R. Couch, jr. & Co., and dwelling houses owned by Mrs. Charles Poole and L. S. Leavitt, in Daltonville; loss, \$63,350; insurance, \$60,900; cause, supposed incendiary.

April 2—Stone house in rear Mrs. John Orne's house on Water street; damage, slight; cause, accidental.

May 10—Joy's block on Inn street, owned by Joy, Langdon & Co., occupied by C. E. Plummer, Ladies' Aid Society, Eagle Printing Co., Newburyport Laundry, T. Castelhun, F. A. Silloway, and C. Gemignani; loss, \$2,521; insurance, \$12,300; cause, defective flue.

May 28—Barn on Dalton street owned by L. S. Leavitt; loss, slight; cause, incendiary.

May 28—Dwelling house on Otis street owned by Mrs. W. H. Swap, occupied by Mrs. Melville Smith; loss, \$246; insurance, \$1800; cause, unknown.

May 30—Barn on State street owned by John Stone; loss, \$250; not insured; cause, struck by lightning.

June 4—Roof of Almshouse; loss, slight; cause, accidental.

June 21—Tibbetts' bakery on Purchase street; loss, \$20; insurance, \$500; cause, unknown.

June 29—House on School street owned by Mrs. S. J. Bailey; loss, \$85; insurance, \$800; cause, accidental.

July 8—Chrolithion works on Water street; loss, \$20,000; insurance, \$7,000; cause, explosion.

July 9—Alarm caused by fire in Haverhill.

August 4—Herald office building owned by W. H. Huse & Co., occupied by them, also by J. A. True, Toppan Brush Co. and Geo. Gorwaiz; loss, \$5,200; insurance, \$19,600; cause, unknown.

August 5—Shaw's block and Dr. Healey's barn on Charter street, block occupied by Newburyport Dye House, W. C. Plummer and others; loss, \$1300; insurance, \$8,850; cause, unknown.

August 13—Building on Water street head of Huse's wharf, owned by Henry W. Moulton and occupied by Simon Swig; loss, \$150; insurance, \$1800; cause, incendiary.

Sept. 19—Barn in Newbury, Oldtown, owned by W. C. Plummer.

October 6—Slaughter house on Low street, owned and occupied by G. H. McLauren; loss, \$1200; insurance, \$800; cause, incendiary.

October 22—Slight fire in Victoria Mills; damage slight; insured; cause, accidental

November 14—Building on Inn street owned by Thomas Hennessey; occupied J. Murphy; loss, \$700; insurance, \$1800; cause, unknown.

Total loss	\$95,022
Total insurance.....	116,150

The greatest loss occasioned by any one fire the past year was that of March 21st, 1886, and for some reason unknown the alarm was not rung in until one of the shoe factories was fully enveloped in flames. Had the alarm been given in proper season I believe that the result in regard to the loss would have been entirely different than that which is recorded.

MEMBERS OF FIRE DEPARTMENT.

BOARD OF ENGINEERS.

Rank.	Name.	Age.	Occupation.	Residence.
Chief,	Eben S. Dole,	39,	Hatter,	Oakland street.
1st Ass't,	Wm. Holker,	41,	Stove dealer,	Beck "
2d "	G. W. Knight,	53,	Clerk,	Parker "
3d "	F. B. Ives,	31,	Hatter,	Merrimac "
4th "	E. S. Johnson,	39,	Gardener,	Marlboro' "

STEAMER AND HOSE No. 1.

(Fifteen Members.)

House East Side of Market Square.

Foreman, JOHN W. SARGENT.	Engineer and Treas., S. P. BOARDMAN.
Assistant Foreman, A. F. YOUNG.	Assistant Engineer, W. H. YOUNG.
Clerk, C. S. COLBY.	Fireman, E. P. CHASE.

MEMBERS.

Name.	Age.	Occupation.	Residence.	Badge.
J. W. Sargent	41	Agent,	Fair street,	1
A. F. Young.....	32	Stove dealer,	Orange	2
C. S. Colby	25	Shoemaker,	Independent	3
S. P. Boardman.....	43	Machinist,	Kent	4
W. H. Young.	30	"	Water	5
E. P. Chase.....	31	Shoemaker,	Franklin	6
R. B. Mitchell.....	27	"	Vernon	7
M. D. Broderick.....	26	Teamster,	Unicorn	8
E. P. Allen	32	Moulder,	Liberty	9
H. S. Rogers	29	Shoemaker,	Merrimac	10
G. A. Young.....	29	Teamster,	Federal	11
J. P. Noyes.....	30	Shoemaker,	Prospect	12
G. L. Richardson.....	31	Dresser,	Kent	13
G. N. Ellery.....	28	Dyer,	Prospect	14
G. E. Niles.....	26	Shoecutter,	Liberty	15

PROPERTY IN CHARGE.

One second class Amoskeag steamer, and one four-wheeled hose carriage, fully equipped.

STEAMER AND HOSE No. 2.

(Fifteen Members.)

House on Water Street, near foot of Federal Street.

Foreman, C. I. KIDDER.	Engineer, P. H. BOLMAN.
Ass't Foreman, E. E. LANGLANDS.	Assistant Engineer, F. W. LANDFORD.
Clerk and Treas., A. H. ADAMS.	Fireman, G. N. BLACK.

MEMBERS.

Name.	Age.	Occupation.	Residence.	Badge.
C. L. Kidder.....	31	Painter,	Bromfield street,	18
E. E. Langlands.....	27	Clerk,	Chestnut	30*
A. H. Adams.....	37	"	Franklin	24
P. H. Bolman.....	33	Engineer,	Lunt	25
F. W. Landford.....	28	Clerk,	Federal	22
G. N. Black.....	49	Shoemaker,	Bromfield	19
W. W. Hutchings.....	37	Moulder,	School	29
J. L. T. Pearson.....	33	Cutter,	Middle	28
C. H. M. Bartlett.....	36	Carpenter,	Lime	20
F. Annis.....	29	Dresser,	Water	27
C. S. Blake.....	34	Clerk,	Liberty	21
T. E. Colman.....	27	Laborer,	Water	26
T. H. Glynn.....	25	Grocer,	Federal	23
C. W. Turner.....	39	Woodworker,	School	16
J. E. Meader.....	34	Mason,	Fair	17

PROPERTY IN CHARGE.

One second class Amoskeag steamer, and one Button & Son four-wheeled hose carriage, fully equipped.

STEAMER AND HOSE No. 3.

(Fifteen Members.)

House on Congress Street.

Foreman and Treas., C. S. POST.	Engineer, W. H. P. HOWARD.
Assistant Foreman, J. H. PAGE.	Assistant Engineer, W. G. SMITH.
Clerk, W. H. P. HOWARD.	Fireman, C. E. ASH.

MEMBERS.

Name.	Age.	Occupation.	Residence.	Badge.
C. S. Post.....	23	Shoecutter.	Boardman street,	
J. H. Page.....	23	Hatter,	Carter	31
W. H. P. Howard.....	52	Baker,	Merrimac	32
W. G. Smith.....	35	Machinist,	Congress	33
C. E. Ash.....	42	Baker,	Kent	
A. P. Lewis.....	42	Merchant,	Carter	34
A. R. Curtis.....	33	Hatter,	Tyng	35
A. G. Warner.....	33	"	Merrimac	36
W. R. Chase.....	35	Carpenter,	Oakland	37
W. R. Bradley.....	24	Shoecutter,	Oakland	38
G. W. Fowler.....	25	Weaver,	Kent	39
J. Carter.....	22	Clerk,	Papanti's court,	40
W. E. Moody.....	21	"	High street,	41
C. R. Preble.....	28	Shoecutter,	Summer	42
F. Russell ..	21	"	Winter	43

PROPERTY IN CHARGE.

One second class Amoskeag steamer, and one W. W. Wander four-wheeled hose carriage, fully equipped.

HOSE COMPANY No. 4.

(Ten Members.)

House East side Market Square.

Foreman, G. R. LUCY.

Clerk and Treas., N. D. RODIGRASS.

Ass't Foreman, L. W. RODIGRASS.

Steward, C. H. SHACKFORD.

MEMBERS.

Name.	Age.	Occupation.	Residence.	Badge.
G. R. Lucy.....	28	Hackdriver,	Essex street,	167
L. W. Rodigrass.....	25	Finisher,	Prospect	166
N. D. Rodigrass.....	22	Printer,	Prospect	156
C. H. Shackford . . .	29	Hairdresser,	Purchase	159
C. F. Allen	28	Agent,	Middle	162
W. Pickard	28	Shoecutter,	Prospect	161
R. A. Rodigrass.....	25	Finisher,	Ashland	163
S. C. Reed.....	41	Photographer,	Charter	157
C. N. Huse.....	26	Printer,	Middle	164
G. Funk.....	30	Agent,	State	160

PROPERTY IN CHARGE.

One four-wheeled hose carriage, fully equipped.

HOOK AND LADDER No. 1.

(Fifteen Members.)

House East Side of Market Square.

Foreman, W. A. TAYLOR. Clerk, D. A. BURGESS.
 Ass't Foreman, L. G. BRADBURY. Treasurer, E. C. TYLER.

MEMBERS.

Name.	Age.	Occupation.	Residence.	Badge.
W. A. Taylor	24	Shoemaker,	Winter street,	46
L. G. Bradbury.....	26	Shoecutter,	Merrimac	47
D. A. Burgess.....	30	Shoepacker,	Prospect	48
E. C. Tyler	25	Shoemaker,	Washington	49
W. A. Noyes.....	34	Stockfitter,	Prospect	50
W. B. Frost.....	22	Teamster,	Middle	53
R C. Marr.....	28	Shoemaker,	Lunt	56
C. E. Williams.....	27	Tinsmith,	Strong	52
J. H. Carver.....	30	Clerk,	Winter	54
J. Whittaker....	26	Carpenter,	Merrimac	51
W. J. Packer.....	27	Shoemaker,	Lime	55
J. W. Gunning.....	24	Stockfitter,	Atkinson	60
W. P. Phillips	25	Shoepacker,	State	58
T. Leary.	21	Hostler,	Merrimac	57
C. F. Tucker.....	29	Shoecutter,	Kent	59

PROPERTY IN CHARGE.

One Button & Blake hook and ladder carriage.

HOSE COMPANY No. 7.

(Fifteen Members.)

Foreman, E. H. McCONNELL.

Clerk, S. H. GOODWIN.

Assistant Foreman, J. L. LEWIS.

Treasurer, T. W. MITCHELL.

MEMBERS.

Name.	Age.	Occupation.	Residence.	Badge.
E. H. McConnell.....	24	Spoonmaker,	Merrimac street,	99
J. L. Lewis	28	Shoemaker,	Walnut	67
S. H. Goodwin.....	23	"	Warren	76
T. W. Mitchell, jr.....	28	"	Forrester	98
J. Purcill.....	32	Painter,	Howard	110
P. Curtis	50	Hatter,	"	73
E. B. Davis.....	27	Laborer,	Forrester	80
W. H. Chase.	26	Shoemaker,	Ashland	87
J. Fallon.....	36	Hatter,	Forrester	70
C. Farrill.....	25	Shoemaker,	Middle	90
W. G. Somerby.....	24	"	Dove	91
W. S. Croker.....	23	Hatter,	Ashland	77
H. McQuillen.....	27	"	Merrimac	71
Geo. Carter.....		Shoemaker,	Merrimac court,	
F. Huntinton.....	32	Carriage trimmer,	Merrimac street,	

PROPERTY IN CHARGE.

One Jeffers hand engine, one two-wheeled hose carriage, fully equipped.

HOSE COMPANY No. 8.

(Fifteen Members.)

Foreman, W. B. PORTER.

Clerk, A. W. PORTER.

Ass't Foreman, J. T. RUSSELL.

Treasurer, W. G. CASWELL.

Steward, J. N. HOWARD.

MEMBERS.

Name.	Age.	Occupation.	Residence.	Badge.
W. B. Porter.....	48	Teamster,	Lunt street,	111
J. F. Russell.....	28	Provision dealer,	Oak	112
A. W. Porter....	49	Shoemaker,	Marlboro'	122
W. G. Caswell	38	Laborer,	Purchase	140
J. N. Howard....	51	Shoemaker,	Lime	120
R. H. Knapp....	51	"	Parsons	148
C. A. Caswell.....	34	Laborer,	Purchase	129
T. H. Welch	28	Combmaker,	Oak	153
L. P. Hilton....	42	Laborer,	Union	118
W. H. Perkins	42	Fishdealer,	Union	
E. R. Pickard	31	Gunner,	Beck	123
W. H. Woodman.....	22	Finisher,	Water	138
W. S. Porter.....	29	Teamster,	Lunt	116
T. R. Perkins.....	24	Carpenter,	Union	142
A. Russell	22	Combmaker,	Oak	113

PROPERTY IN CHARGE.

One Button & Son hand engine, one two-wheeled hose carriage, fully equipped, one supply wagon.

In conclusion I would most cheerfully and earnestly tender my sincere thanks to His Honor the Mayor, and the Committee on Fire Department, for the great interest taken in, and the support given, this department the past year. Also to the city marshal and all members of the police force for assistance rendered. I also wish to extend my thanks to my assistants on the Board of Engineers; also to all officers and members of the department for the promptness, activity and efficiency shown at all times while in the discharge of each and every duty they have been called upon to perform the past year.

Yours very respectfully,

EBEN S. DOLE, Chief Engineer.

REPORTS
OF THE
CITY SOLICITOR
AND
CITY MARSHAL.

1886.

REPORT OF THE CITY SOLICITOR.

OFFICE OF THE CITY SOLICITOR, }
NEWBURYPORT, December, 1886. }

To the City Council:

GENTLEMEN:—I respectfully submit the following report of the business of this office for the past year:

At the beginning of the year five suits were pending in which the city was a party; seven have been brought during the year; four are pending and undisposed of at this date.

The names, nature, disposition, &c., of the several cases are as follows:

1. Newburyport Water Company vs. Newburyport.

In May and July hearings were had before the referees on the specifications mentioned in my last report. September six a decision was rendered in substance as follows:

The outlets of all hydrants are of sufficient size and no larger are required by the contract.

Six-inch pipe should be laid on Merrimac street from J. C. Stanley's store to Commercial wharf, and the hydrants called for by the plan between those points should be set. The pipe on High street below State is sufficient and all that the contract requires, but six-inch pipe should be laid across the City Railroad bridge. Four-inch should be laid through the entire length of Beck and Inn streets; six-inch from Lime to Bromfield, and four-inch below Bromfield, on Purchase. The pipe on Court street is sufficient. As to Unicorn, Independent, Ship, Madison and Toppan streets the pipe already laid is sufficient and there is no requirement of any so far as this contract is concerned.

The height of the reservoir is sufficient.

The claim that eight-inch should be laid on Merrimac from Kent to Ashland was waived, it appearing that that was the size already there.

This decision was reported to the Supreme Judicial Court at the November sitting, and duly accepted, thus ending this long pending case.

2. Eastern Railroad Company vs. Newburyport.

In this, the draw-pier case, described in several previous reports the railroad company has not moved, and, for the reasons given in the reports referred to, it has not been pressed by the city.

3. Eagle Odorless Company vs. Newburyport. Superior court, Suffolk.

This case, explained in previous reports, I hoped to be able to report as disposed of but the inability of other counsel to be present when it could be heard has prevented.

4. Nicholas J. Dean vs. Newburyport. Superior Court, Essex.

This case, explained in my last report, came up for trial in September, and after strenuous efforts on the part of the plaintiff to get it continued, the entry of judgment for "neither party" was made. More than two years having now elapsed since the date of the accident, the plaintiff's claim is barred.

5. John H. Lancaster vs. Johnson, City of Newburyport, trustee, Superior Court, Essex.

In this, also mentioned in my last report, a trial was had in the Superior Court in January, on the issue between the plaintiff and trustee, and judgment was rendered for the city.

6. Edward E. Warner vs. Newburyport, Superior Court, Essex.

Suit brought February 1, 1886. The plaintiff claimed to have broken his leg by a fall occasioned by an accumulation of ice and snow on Market street, February 25, 1885. The case came on for trial in September and was settled. Judgment entered for the plaintiff for \$400.

7. Mary A. Hudson vs. Newburyport; Superior Court, Essex; suit brought Feb. 1, 1886. The plaintiff claimed to have sustained personal injuries by being thrown from a carriage on Merrimac street, Sept. 3, 1884, at the time the street was being paved. This came up for trial and was settled at the same time with the preced-

ing case. Judgment was entered for "neither party," more than two years after the date of the accident.

8. Mary Foley vs. Newburyport; Superior Court, Essex; suit brought March 10, 1886. The plaintiff claimed to have broken both bones of the forearm by falling on some rocks on the sidewalk in front of the premises now occupied by Mr. Charles Wills, on State street, Oct. 17, 1885. This was on the list for trial at the September sitting but was settled by the payment of \$175, and judgment entered accordingly. In this case the party then owning the adjoining premises was cited to appear and defend but did not, and in my opinion is liable to the city for the amount paid by it with interest, costs and expenses.

9. Julia Etta Hall vs. Newburyport; Superior Court, Essex; suit brought June 30, 1886. The plaintiff claimed to have broken both bones of the leg by a fall occasioned by an accumulation of ice and snow on Temple street, Jan. 27, 1886. This also came on for trial in September but was settled for \$250, and judgment entered for the plaintiff for that amount.

In the four cases last mentioned Attorney General Sherman was associated with me.

10. Town of Topsfield vs. Newburyport; Superior Court, Essex; suit brought March, 1886. This is a suit to recover for support of a pauper whom it is claimed has a settlement in this city. There being evidence tending to show the contrary, it was decided to defend the case. It is on the trial list for the present sitting of the court.

11. Newburyport vs. Daniel Creadon; Superior Court, Essex. This suit was brought by me in the Police court in September, to recover for money paid for board of the defendant in the Ipswich Receptacle for the Insane. Judgment was for the defendant in the Police court, but there being in my judgment good ground for maintaining the action, an appeal was taken to the Superior court, where it was entered Dec. 6th.

12. Alexander T. Amthor vs. Newburyport; Superior Court, Suffolk; suit brought Oct. 7, 1886, returnable Dec. 6th. Plaintiff claims to have sustained personal injuries by falling into a culvert near the corner of Merrimac and Strong streets, Feb. 13, 1886. An appearance has been entered.

In addition to suits in court there has been a large amount of other business.

In the spring the city for the third time petitioned the legislature for relief from the Deer Island bridge award. A long hearing extending over many days was had before the legislative committee on roads and bridges. More opposition appeared before the committee than ever before. Every other city in the county had its solicitor there to oppose. The result was a unanimous report of the committee in favor of the petition, but the bill did not pass the house. The bill which was drawn by me was nearly the same as that reported last year, and provided for a rehearing before a board of arbitrators to be appointed by the Supreme Judicial Court.

I appeared several times before the legislative committee on cities, on the petition for leave to increase the city debt to provide for the bridge award and water debt, and drew a bill. The matter was favorably reported and the act granting such increase passed.

I appeared several other times before the last named committee, on the matter of the mayor's salary, and drew a bill. The present act, differing in some respects from my draft, was passed.

I prosecuted several criminal cases in the Police court during the year; have drawn various documents and writings, including the petitions in the cases before the legislature; given many opinions on questions submitted by different officers, committees, and departments, and attended to many other minor matters.

The amount of business for the year has been large. My disbursements and receipts have been as follows;

Paid for travelling expenses.....	\$64 35
“ witness fees.....	23 40
“ officers and court fees.....	14 20
“ telegrams.....	2 83
“ blanks and postage.....	2 20
“ copies.....	2 00
	108 98
Received of the city.....	95 98
Due Dec. 28th.....	\$13 00

Respectfully submitted,

HORACE I. BARTLETT, City Solicitor.

REPORT OF THE CITY MARSHAL.

To His Honor the Mayor and Board of Aldermen of the City of Newburyport :

GENTLEMEN :—The whole number of arrests during the year 1886, for offences committed within the city of Newburyport, is five hundred and eighty-six, of which three hundred and twenty-eight were of foreign birth, two hundred and fifty-eight were born within the limits of the United States, forty-five were females, and forty-three were minors.

The arrests were for the following causes, viz :

Assault and battery	23
Assault on officers.....	3
Assault with intent to kill	1
Adultery.....	2
Bastardy.....	4
Breaking and entering.....	11
Cruelty to dumb animals.....	1
Common drunkard.....	6
Drunkenness.....	298
Drunk, second offence.....	15
Drunk, third offence.....	14
Disturbing the peace.....	24
Evading railroad fare.....	1
For out of town officers.....	5
Non support of wife and minor child	3
Insane.....	3
Larceny.....	16
Profane language	1
Malicious mischief.....	5
Safe keeping.....	130

Tramps	2
Vagrancy	3
Violation of city ordinances	7
Violation of the liquor law	7
Total	586

DISPOSED OF AS FOLLOWS:

Appealed	6
Bound over to Superior Court	9
Cases continued	11
Committed for non-payment of fine	125
Committed to Danvers hospital	3
Committed to Ipswich hospital	18
Discharged without complaint	180
Discharged by court	12
Fined and paid	60
House of Correction	19
Newburyport workhouse	4
Ordered to pay costs	8
Placed on file	2
Put under bonds to keep the peace	1
Turned over to other officers	8

MISCELLANEOUS.

Amount of property reported lost	\$522 25
Amount of property recovered	\$493 46
Amount of imprisonment imposed, days	10,235
Accidents reported	13
Assisted other officers	302
Buildings found open and secured	57
Complaints investigated	1,263
Defective places in streets reported	85
Dogs killed	10
Disturbances suppressed without arrest	186
Escorts furnished processions	1
Fire alarms given	7
Fires extinguished without alarm	3
House of Correction	18
Injured persons assisted	13
Intoxicated persons helped home	134
Lights furnished for dangerous places	24
Lost children returned to parents	33
Meals furnished lodgers and prisoners	3,509
Nuisances investigated	9
Officers for extra duty at City Hall, hours	366

Persons provided with lodgings.....	1399
Search warrant for liquor served.....	12
Street obstructions removed.....	126
Stray teams put up.....	26
Workhouse.....	6

Respectfully submitted,

C. H. DEROCHEMONT, City Marshal.

Newburyport, Dec. 31, 1886.

REPORT
OF THE
BOARD OF HEALTH
OF THE
CITY OF NEWBURYPORT.
1886.

BOARD OF HEALTH.

DR. ISAIAH B. BOLTON, CHAIRMAN.

AMOS H. GEARY,

JOHN L. DODGE.

GEO. H. STEVENS, CLERK.

REPORT OF THE BOARD OF HEALTH.

To His Honor the Mayor and the City Council of the City of Newburyport:

GENTLEMEN:—The following is a statement of the appropriation and expenditures of the Board of Health for the year ending Dec. 31, 1886.

Annual appropriation by the city council\$500 00

EXPENDITURES.

Salaries of officers	\$204 20
Expense of meteorological observations.	200 75
" burying dead animals	4 50
" vaccine points	24 80
Incidentals	4 00
Amount undrawn	61 75—\$500 00

The duties of the board for the past year have not been of a very onerous character, and have consisted for the most part in dealing with complaints arising out of the attempts to evade the regulations of the board with respect to the keeping of swine within the health limits of the city, and the foul condition many landlords allow the privies and cesspools on their premises to be in during the summer months, to the great annoyance of their tenants and other citizens residing in the immediate vicinity. The cause of complaint in most instances has been removed at once, on written notice from the officers of the board, and but few cases have arisen when their notices have required repetition or a personal view and inspection by members of the board.

The general health of the city for the past year has been good. Of the so-called zymotic diseases there is a slight increase over the fatal cases of the previous year, but nothing to show that they were epidemic in the city. There were but sixteen cases of scarlet fever reported to the board during the year, but one case of diphtheria, and two cases of measles. In the return of deaths there were eight fatal cases of diphtheria, three of scarlet fever, and one of measles.

It will be seen that physicians do not notify the Board of Health in all cases of the existence of diseases of a contagious character, as required by law, and that this board is thus prevented from taking the necessary steps to prevent the spreading of these contagious diseases or of obtaining the knowledge that everything is done by attending physicians to prevent further spread. No serious results have been observable thus far from this negligence of physicians and heads of families, but the custom is not a safe one to be continued.

The attention of the board during the year was called to the quality of the water at the Kelley School Building by a complaint that the pupils attending this school had suffered in consequence of its use. The importance of the subject was so great, in the estimation of the board, that they directed a competent chemist of this city to furnish them with an analysis of the water from the well in the Kelley School Building, as a basis for future action, which he did, as follows :

“ KELLEY SCHOOL WATER.

To the Board of Health :

GENTLEMEN :—The following is the result of an analysis of water from the well in the Kelley School Building.

The figures represent parts in 100,000 parts of water.

Total dissolved matter	23.7	parts
Chlorine	2.9	“
Free ammonia.....	0.014	“
Albuminoid ammonia	0.016	“

Natural water contains a variety of substances in solution. In a sanitary view ammonia is the most important, being the indication of the presence of nitrogenous, animal or vegetable organic matter. ‘Free ammonia’ may exist already in water by natural decomposition

of organic matter, while the so-called 'albuminoid ammonia' is produced by the action of permanganate of potash on the organic matter. From the amount of ammonia the quantity of organic matter in the water and again the degree of purity or pollution is concluded upon. Now, in order to judge from the above table on the quality of the water it will be of assistance to you to compare it with figures adopted by some as the limits which water of good quality should not exceed.

In 100,000 parts.

	Kelley school. Limits.	
Total solids.....	28.7	50.—
Chlorine... ..	2.9	1.—
Free ammonia.....	0.014	0.005
Albuminoid ammonia	0.016	0.010

It will be seen by this that the water must be considered suspicious for drinking purposes, besides the location of the well in the vicinity of the water closets always exposes the water to the danger of pollution. The appearance is another objection to its use for drinking. It is filled with small floating particles, which, after standing, form a flocculent, rusty colored sediment, composed chiefly of fine structureless masses intermixed with fibers of wood and spores of filaments of fungia.

KARL CASTELHUN."

November 6, 1886.

The board directed the use of this water to be discontinued, with the recommendation to the committee on public property that the pump be taken out and the well filled up. This has been done.

The importance of pure water for drinking purposes cannot be too strongly urged. We have a supply at hand as pure as can be found in any city and we trust some way, at some time not far distant, may be found to furnish our public schools with pure water at a rate that will be fair, equitable, and acceptable to our citizens generally.

We are pleased to announce that the meteorological observations so earnestly recommended by the National Board of Health have been continued under the direction of this board by Mr. Francis V. Pike, in the most thorough manner. The result of his observations will be found in his report, herewith appended, and will speak for itself. We trust that his valuable services in this direction will long be continued.

The death rate in this city for the year is slightly in excess of the previous year, the whole number, including still births, being 243 against 239 for the previous year. For further information relating to classification of diseases, times, seasons, and comparative ages attention is invited to the tabular statement prepared and herewith appended.

GEO. H. STEVENS. Clerk of Board.

Newburyport, February 28, 1887.

STATISTICAL ACCOUNT OF DEATHS IN NEWBURYPORT FOR THE YEAR ENDING DECEMBER 31, 1886.

CAUSE OF DEATH.	Male.	Female.	Total.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Under 1 year.	1 to 2 years.	2 to 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 30 years.	30 to 40 years.	40 to 50 years.	50 to 60 years.	60 to 70 years.	70 to 80 years.	80 to 90 years.	90 & upwards.		
CLASS I.—Zymotic diseases :																															
Diphtheria.....	3	5	8	1	1							4	2			1	2	5	2												
Croup.....	5	2	7	2	1	2		1				1				1	3	1													
Scarlet fever.....	1	2	3	1	1					1							2	1													
Typhoid fever.....		1	1			1												1													
Whooping cough.....		1	1				1									1									1						
Measles.....		1	1									1				1															
Erysipelas.....	1		1					1											1												
CLASS II.—Constitutional:																															
Consumption.....	15	21	36	8	3	5		4	3	2	4	2	2	1	2	1					4	11	8	5	3	2	2				
Cancer.....	2	5	7					3	1	1		2											2	2	1	1	1				
Dropsy.....	2	3	5	1				1			1		1	1								1				2	1	1			
Hydrocephalus.....	5	3	8	1				1	1		1		1	1	2	4	4														
Marasmus.....	1	2	3						1					1	1	1	1										1				
Progressive Pernicious Anæmia.....	1		1					1								1			1												
CLASS III.—Local diseases :																															
Ascites.....		2	2			2															1						1				
Apoplexy.....	3	3	6	1	1	1		1	1					1												2	3	1			
Abscess.....	1		1										1								1										
Brain diseases.....		1	1								1											1									
Bright's disease.....	2	3	5	1			2	1				1									1					1	2	1			
Dysentery.....	1		1									1															1				
Cholera infantum.....	4	8	12						1	1	6	4				11	1														
Diabetes.....	2		2	1									1						1												
Bronchitis.....	1	1	2			1							1					1													
Convulsions.....	3	3	6		1		2			1			1		1	3	1	2													
Meningitis.....	3	3	6	1			1		1	1		2				3	1		1		1										
Cerebro spinal meningitis.....	1		1										1					1													
Congestion of brain.....	2		2		1							1				1	1														
Hepatitis.....	1	1	2				1				1														1	1					
Heart disease.....	9	13	22	2	2	2	4	1		2			1	5	3						1		1	3	2	6	6	3			
Paralysis.....	2	3	7			1	1				1	1	1	1	1									1			3	2			
Pneumonia.....	5	3	8	2			2	3						1		1	1					1		1					1		
Peritonitis.....	1	3	4							1		1	1							2	1				1						
Softening brain.....	1		1								1															1					
Strangulated hernia.....		1	1	1																						1					
Septicæmia.....		3	3	1						1		1										1				1					
Puerperal mania.....		1	1		1																	1									
Serofula.....	2		2		1	1														1		1									
Thrombosis.....	1		1												1													1			
Rheumatism of heart.....		1	1					1																			1				
Inflammation of liver.....	1	1	2					2																			2				
Chronic gastritis.....	1	1	2							1			1											1		1					
Cramp.....	1		1										1								1										
CLASS IV.—Developmental diseases :																															
Congenital debility.....	1	2	3	1					1					1		3															
Premature birth.....	1	1	2		1								1			2															
Old age.....	10	20	30	4	2	4	1	2	3	1	6	1	2	2	2											1	10	17	2		
Teething.....	1		1											1		1															
Cyanosis.....	1		1							1						1															
Stillborn.....	4	4	8		2		1	1				1		1	2	8															
CLASS V.—Violent deaths :																															
Accidental.....	1	1	2	1						1									1												
Instrumental delivery.....	2		2						1					1		2															
Suicide.....	2	1	3			1						1	1										1			1		1			
Hæmorrhage.....	2	1	3			1					1			1		1										1	1				
Alcoholism.....	1		1					1																1							
TOTALS.....	110	133	243	28	18	24	17	23	14	15	23	25	20	19	15	45	14	14	8	2	11	19	15	15	12	22	36	26	3		

REPORT OF METEOROLOGICAL OBSERVATIONS.

To the Board of Health :

GENTLEMEN :—I have the honor to submit the following as the seventh annual report on the meteorological observations in this city.

The observations during the past year have been carried on at the same place and under the same auspices as those of the latter part of 1885, and have suffered no interruption from any cause.

The instruments in use during the year were the same as during the previous year, and may be enumerated as follows :

One standard J. & H. J. Green mercurial barometer, one standard J. & H. J. Green mercurial dry bulb thermometer, one standard J. & H. J. Green mercurial wet bulb thermometer, one standard J. & H. J. Green mercurial maximum thermometer, one J. & H. J. Green spirit minimum thermometer, one standard E. B. Badger & Son rain gauge, one U. S. Signal Service rain gauge, one standard U. S. Signal Service anemometer, with an electric self-recording attachment, one single cell battery, copper wire, record book, blanks, &c. All of the above instruments and appurtenances are in good condition.

By a long series of comparative observations it has been found that the Badger rain gauge is much more accurate and better adapted for its purpose than the signal service gauge formerly in use, and consequently all the records of precipitation for the past

year have been taken from it, while the old gauge has been used simply for making comparisons and for a reserve in case of accident or injury to the Badger gauge.

The general conditions of the weather during the year 1886 may be seen by reference to the following tables, and the noteworthy characteristics will be discussed under their appropriate heads.

The normals given in the tables below are averages deduced from the observations of the past seven years, except in the case of the table of "movement of the wind," in which they are obtained from observations covering a period of only four years.

ATMOSPHERIC PRESSURE.

This element of the weather is obtained from observations of the barometer, and in the table below is expressed, as usual, in English inches.

TABLE I.

Month.	Normal.	1886.				
		Mean.	Dep. from normal.	Maximum.	Minimum.	Range.
January	30.074	30.015	— .059	30.810	28.772	2.038
February	30.051	29.983	— .068	30.750	28.904	1.846
March	29.918	29.874	— .044	30.586	29.237	1.349
April	29.937	30.125	+ .188	30.612	29.654	0.958
May	29.974	29.899	— .075	30.336	29.458	0.878
June	29.936	29.961	+ .025	30.267	29.426	0.841
July	29.907	29.925	+ .018	30.221	29.659	0.562
August	29.991	29.956	— .035	30.374	29.476	0.898
September	30.056	30.125	+ .069	30.501	29.589	0.912
October	30.092	30.163	+ .071	30.607	29.675	0.932
November	30.046	29.956	— .090	30.446	29.175	1.271
December	30.029	30.085	+ .056	30.673	29.326	1.347
Mean	30.001	30.006	+ .005	30.515	29.362	1.153

[NOTE. In the above table, as well as in all other records of the barometer here given, correction is made for temperature, elevation, and instrumental error, but not for standard gravity, the reduction for which would be about—.007 inch.]

The mean pressure for the year was 30.006 inches, which is .005 inch above the normal, and is the highest annual mean with one exception since 1880. The highest pressure was 30.810 inches, on the 14th of January, and the lowest, 28.772 inches, on the 9th of January. Annual range, 2.038 inches. This extraordinary range of over two inches in less than five days is not only by far the greatest range on record here for an equal length of time, but it also far exceeds any previous range for the space of a year, and

even slightly exceeds the total range for the period of six years prior to 1886. The minimum, on the 9th, was accompanied by a violent northeasterly gale and snow storm, while in connection with the maximum on the 4th the severest cold of the year was experienced. The monthly means were very near the normals of their respective months, except in the case of April, when the mean was unusually high for that month. This was due to a period of pleasant weather during which the barometer remained considerably above the normal for fifteen consecutive days. The mean for this month, together with the means for September and October, were the highest on record for their respective months.

Very great and rapid fluctuations in pressure were not as frequent as in 1885. There were only eleven instances of a change of over .7 inch in 24 hours, and five of these were experienced in November—an unusual fact. Two of these abnormal fluctuations are worthy of special mention. The first was on the 8th and 9th of January, when the pressure fell 1.134 inch in 24 hours, accompanied by the heaviest snow storm of the winter, and a violent NE gale, the wind reaching a velocity of 53 miles an hour. The second occurred on the 25th of February, during a heavy SE rain storm, when there was a fall of 1.341 inch in 24 hours. This depression was immediately followed by the memorable gale of Feb. 26th—March 2nd, during which (on the evening of Feb. 26th) the wind attained a velocity of 54 miles an hour—the highest ever recorded in this city.

The diurnal oscillation of the pressure is well illustrated by a comparison of the means of the 7 a. m., 2 p. m., and 9 p. m. observations, which are as follows:

Mean of 7 a. m. observations.....	30.025
“ 2 p. m. “	29.984
“ 9 “ “	30.010
“ three “	30.006

This indicates a fall of .041 inch from morning to noon and a rise of .026 inch from noon to night to be expected daily throughout the year. If the cyclonic and anticyclonic depressions and elevations of the pressure were to be eliminated, the barometer would show a maximum height every day between 9 and 10 a. m., and a minimum between 3 and 4 p. m., with secondary maxima and minima at 10 p. m. and 4 a. m., respectively.

TEMPERATURE OF THE AIR.

The air temperature is obtained from the readings of a standard thermometer, about 14 feet above the ground on the NNE side of the house, protected by a shelter allowing abundant ventilation.

All temperatures in this report are expressed in degrees Fahrenheit.

TABLE II.

Month.	Normal.	1886.				Maximum for 7 years.	Minimum for 7 years.
		Mean.	Dep. from Normal.	Maximum.	Minimum.		
January.....	24.9	23.9	-1.0	49.6	-12.3	60.0	-13.5
February.....	26.9	23.6	-3.3	50.7	-7.0	64.0	-7.0
March.....	31.5	31.9	+0.4	62.6	-3.4	70.0	-3.4
April.....	44.2	47.5	+3.5	81.6	25.7	86.5	19.0
May.....	55.0	56.1	+1.1	84.4	35.6	96.0	30.0
June.....	65.0	63.4	-1.6	83.5	44.0	94.0	40.0
July.....	69.2	69.3	+0.1	95.2	47.7	97.0	47.7
August.....	67.5	66.3	-1.2	89.8	46.5	95.5	42.3
September...	61.3	60.7	-0.6	86.4	36.7	97.0	36.5
October.....	49.9	49.7	-0.2	79.3	24.9	87.0	24.9
November...	39.3	40.1	+0.8	65.6	19.5	72.0	11.0
December...	29.4	26.0	-3.4	51.1	2.7	65.0	-12.0
Mean.....	47.0	46.5	-0.5	73.3	21.7	82.0	18.0

The mean temperature for the year was 46.5° , or about $.5^{\circ}$ below the normal. The highest temperature was 95.2° on the 7th of July, and the lowest was -12.3° on the 13th of January. Annual range, 107.5° . The extremes for the past seven years are, 97.0° in 1880 and 1881, and -13.5° in 1882; range, 110.5° .

The lowest daily temperature is to be expected at or near the time of sunrise throughout the year, while the highest generally occurs about 2 p. m.

The annual means at the times of the three daily observations are as follows:

Mean of 7 a. m. observations	43.2°
“ 2 p. m. “	53.3
“ 9 “ “	44.8

The difference between the temperatures at the morning and evening observations, however, is much greater in the winter months than in the summer months, as may be seen by the following:

Mean of 7 a. m. observations (winter).....	28.4°
“ 9 p. m. “ “	31.7
“ 7 a. m. “ (summer).....	58.0
“ 9 p. m. “ “	57.9

The months of Jan., Feb., June, Aug., Sept., Oct. and Dec. were all colder than the average for those months, noticeably so in the cases of Feb. and Dec., each of which was the coldest with one exception for seven years. March, April, May, July and Nov. were warmer than the average, April being the warmest for seven years. The unusual warmth of the spring months caused the snow and ice to disappear rapidly, the frost to come out of the ground early, and the vegetation to be much more forward than usual. July, although slightly above the normal, was not a month of oppressive heat, there having been two days only (and these the only ones of the summer) on which the temperature exceeded 90 degrees.

Although the maximum temperature for 1886 was not as high, nor the minimum as low, as in other recent years, yet the highest daily mean temperature and also the lowest daily mean on record have occurred during the year. The 7th of July, therefore, was the hottest day for seven years, the mean for the day being 84.1° , while the 12th of January was the coldest for the same period, the mean for the day being -6.5° . The period of eight days from the 7th to the 14th of January (both inclusive) was one of unusually cold weather, the mean temperature for the whole period being only 7.7° . It is a noteworthy fact that on one night only during the whole year the temperature failed to fall below 70° .

The days of exceptionally high maximum or low minimum temperature during the year were as follows:

EXTREME TEMPERATURES.

TABLE III.

Date.	Max. temp.	Date.	Min. temp.	Date.	Min. temp.
July 6	94.7°	January 11	-1.2°	February 4	-0.8°
“ 7	95.2	“ 12	-12.2	“ 5	-7.0
		“ 13	-12.3	“ 6	-6.7
		“ 14	-0.2	March 1	-3.4
		“ 24	-1.1	“ 2	-2.0

RANGE OF TEMPERATURE.

TABLE IV.

Month.	Normal Monthly range.	Monthly range, 1886.	Normal mean daily range.	Daily range, 1886.		
				Mean.	Maximum.	Min.
January...	54.9	61.9	15.8	14.9	28.8	4.6
February...	54.0	57.7	17.6	17.9	36.3	5.6
March....	53.7	66.0	16.5	16.0	25.5	5.8
April.....	54.1	55.9	19.3	19.4	38.0	6.4
May.....	54.6	48.8	20.3	19.9	30.6	9.7
June.....	46.7	39.5	22.1	19.7	33.0	5.1
July.....	44.0	47.5	20.4	20.7	36.2	7.6
August....	46.0	43.3	20.4	20.2	35.4	7.6
September	48.3	49.7	18.3	19.5	34.0	9.7
October...	53.0	54.4	18.5	19.3	31.6	3.9
November	50.9	46.1	16.2	17.5	30.1	8.4
December	54.7	48.4	15.0	16.7	34.6	6.4
Means..	51.2	51.6	18.4	18.5	32.8	6.7

The greatest monthly range of temperature was recorded in March when the extremes were 62.6° and -3.4° . In June, on the other hand, the range was only 39.5° , the smallest range, with three exceptions in seven years. The greatest range for one day was a rise of 38° on the 21st of April and the least range was 3.9° which occurred on the 26th of Oct., a cloudy day just preceding the long rain storm of the close of that month.

As a general rule the monthly range is much less and the daily range greater during the period from April to October than from October to April. This is due to the fact that the monthly ranges are generally produced by the great oscillations of temperature experienced in connection with cyclonic storms, which are most numerous in the winter and spring months; the daily ranges, on the other hand, are principally produced by the diurnal changes occasioned by the local influence of the sun's rays, and as this is greatest in the summer months the difference between the minima of the early morning and the maxima of noon-day is correspondingly greater.

Warm and cold waves are wholly due to the former of these causes,—the cyclonic oscillations—and these are almost wholly confined to the months of Oct., Nov., Dec., Jan., Feb., March and April. In 1886 the last cold wave of the spring was about the first of March, and the first one of the fall was on the 20th of September.

HUMIDITY.

Observations of absolute humidity were not recorded during the year. These observations are of much less value than those of the per cent. of saturation. (*relative humidity*) of the atmosphere, and are almost, if not quite, wholly discarded by meteorological bureaus. The relative humidity is determined, by the aid of standard tables, from comparative readings of the dry and wet bulb thermometers. This method is the one commonly in use for the purpose, but is not by any means perfect, especially in very cold weather when the percentages vary so rapidly that a very slight error in the reading of either thermometer would create a much larger error in the resulting humidity.

RELATIVE HUMIDITY.

TABLE V.

Month.	Normal mean relative humidity.	1886.				
		Mean relative humidity.	Dep. from normal.	Maximum.	Minimum.	Range.
January	66.1	68.3	+2.2	100	21	79
February	66.5	68.6	+3.1	100	26	74
March	63.3	65.6	+2.3	100	24	76
April	62.3	67.0	+4.7	100	18	82
May	70.1	69.0	-1.1	100	26	74
June	70.6	70.5	-0.1	97	29	68
July	73.8	72.6	-1.2	100	27	73
August	76.0	75.8	-0.2	100	27	73
September ..	77.1	77.2	+0.1	100	34	66
October	74.9	74.6	-0.3	100	28	72
November ...	69.6	73.1	+2.5	100	29	71
December ...	68.5	70.4	+1.9	100	38	62
Means	69.9	71.0	+1.1	99.7	27.3	72.4

The mean relative humidity for the year was 71 per cent, or 1.1 per cent above the normal. This will be seen to compare very well with the excess of precipitation for the year. The humidity was greatest, as is usually the case, in the summer and fall months, although it was generally below the normal in those months, and largely above the normal in the remaining ones. The excess in January, February, November and December was on account of the large amount of precipitation of those months, while the excess in March is to be accounted for by the long duration of cloudy and rainy weather, and that of April by the prevalence of easterly and southerly winds.

Two periods of excessive dampness occurred during the year.—one from the 10th to the 13th of February, both inclusive, and the other from the 27th of October to the 3d of November, both inclusive. During the former of these periods the humidity averaged 93.5 per cent for four days, while on one day the mean was 98 per cent. The precipitation for these four days reached the abnormal amount of 4.78 inches. During the latter period (October and November) the average for 8 days was 93.7 per cent., that of October 30 being 99.3 per cent.—the highest daily average during the year. A northeasterly rain storm, yielding 2.78 inches of precipitation, prevailed during the first five days of this period, while during the last three days, although the storm had passed away, the dampness was so great as to be deposited in almost appreciable amounts in frequent dews and fogs.

The driest day of the year was January 18th, when the mean humidity was 34 per cent, while at the noon observation it was only 21. Brisk and high NW winds prevailed during the day, while on the day following there was a heavy storm of rain and snow. On one other date and for a short time only a lower percentage than this was recorded. On the 26th of April the air was very dry, the humidity at 7 a. m. and 2 p. m. being 36 and 27 respectively. About 4 p. m. the wind changed from S to W and NW, bringing a still drier atmosphere from far inland and reducing the humidity to the abnormally low figure of 18 per cent. After a short time the wind changed again to NE and the humidity increased quickly to over 50 per cent.

The humidity averages about 2 per cent higher at the morning than at the noon observation, and about 3 per cent higher in the morning than at night, though in summer the percentage at night generally slightly exceeds that of the morning.

PRECIPITATION.

The precipitation was collected in a new standard Badger gauge in a good exposure, 25 feet from the nearest building, and not interfered with by trees or other obstructions. In many of the snow storms the snow drifted to such an extent as to entirely bury the gauge and thus to render the measurement in that position valueless. In such cases the gauge was taken when empty to a

spot in which the snow appeared to be of an average depth, and there carefully inverted and pressed down over the snow so as to take up a section of the exact size of the top of the gauge. This was then removed to a warm room, melted and measured.

TABLE VI.

Month.	Normal precipitation.	1886						Dur. in hours.
		Rainfall.	Melted snow.	Total precipitation.	Dept. from normal.	Depth of snow.	No. of days rain or snow.	
January	5.11	4.44	3.32	7.76	+2.65	28.5	21	262
February	4.58	6.10	0.65	6.75	+2.17	5.5	15	135
March	3.57	2.60	0.69	3.29	-0.28	6.5	15	158
April	2.89	1.80	0.06	1.86	-1.03	*	8	67
May	3.66	3.72	.....	3.72	+0.06	.....	13	90
June	2.43	1.58	.....	1.58	-0.85	.....	11	100
July	3.42	3.05	.....	3.05	-0.37	.....	8	27
August	2.74	2.80	.....	2.80	+0.06	.....	9	35
September	2.89	3.32	.....	3.32	+0.43	.....	11	75
October	3.59	3.12	.....	3.12	-0.47	.....	10	111
November	3.33	4.22	0.09	4.31	+0.98	0.5	11	89
December	3.89	2.31	3.49	5.80	+1.91	26.0	17	182
Sums	42.10	39.06	8.30	47.36	+5.26	67.0	149	1527
Means	3.51	3.26	.....	3.95	+0.44	.....	12.4	110.6

* Unappreciable.

The total precipitation for the year was 47.36 inches, or 5.26 inches above the average of the past seven years. Of the whole amount 39.06 inches was in the form of rain, while the melted snow amounted to 8.30 inches. The precipitation for the months of January, February and December was excessive, while in no month was it very largely below the normal,—April and June showing the greatest deficiencies. On the whole the rainfall was well distributed throughout the year, and there was no period of deficiency amounting to a drought even in the summer months. It is a noticeable fact that almost the whole rainfall of both April and October fell in a single storm in each month, all but 0.11 inch in April having fallen in the storm of the 6th—8th, and all but 0.34 inch in October having fallen in the great storm of the 27th—31st. The precipitation of January is the greatest on record in this city for any month in seven years. In February occurred the greatest rainfall in a single storm known here for a long time—the storm of the 11th—13th, often referred to as “the flood of 1886.” In this memorable storm 3.30 inches of rain fell in a single day (the 12th), and

4.78 inches in 77 hours, the whole duration of the storm. And yet the rainfall was much heavier farther south in New England, amounting to 5.62 inches in Boston and causing the great and disastrous "Stony Brook flood," and reaching 8.13 inches and 8.93 inches at Providence and New London respectively. The rain of the summer months fell to a great extent in the night and in a very short space of time—3.05 inches in July having fallen in 27 hours, thus allowing an abundance of pleasant weather for the pursuit of agriculture and of pleasure seeking as well.

Thunder storms were less than usual in number and were very unevenly distributed. Thunder and lightning was noted once each in the months of February and March in connection with the passage of other general storms, but the first genuine local thunder storm of the season occurred on the 5th of May. In May there were three; in June, none; in July, ten—all in the latter half of the month; in August, two; in September, two; in October, one; in November, three, and in December, one. Total, 22—of which 16 were the genuine local storms, while the remaining 6 were merely accessories of heavy rain storms prevailing at the time. Since so many of these storms came in connection with other general precipitation, it is impossible to estimate accurately the amount of rainfall from thunder storms during the year, but it is probable that the amount is between 6 and 6 1-2 inches. The last local thunder storm of the season occurred on the evening of Sept. 19th. In connection with the heavy thunder storm of May 30th there was a heavy fall of hail, many of the stones measuring one-half inch in diameter. Hail fell also in the storm of July 30.

The total amount of snowfall, unmelted, was 67 inches, which is probably about the normal amount for this locality. The last snow of the spring fell on the 8th of April, and the first of the fall was seen on the 13th of November. The heaviest snow storm of the year was that of January 9th, when 13 inches fell, accompanied by a violent gale piling the snow into drifts reaching 7 feet in depth. The occurrence of two heavy snow storms in the first week of December, ushered in steady winter weather at an early date.

The whole number of days on which rain or snow fell was 149, and its actual duration 1327 hours, or the equivalent of somewhat over 55 days.

WIND.

Continuous records of the velocity of wind during 1886 were made by the self-recording anemometer, while the direction of the wind was observed at the times of the tri-daily observations only.

MOVEMENT OF THE WIND (MILES).

TABLE VII.

Month.	Normal monthly movement.	1886.					
		Mean monthly movement.	Daily movement.			Maximum hourly velocity.	Mean hourly velocity.
			Mean.	Max.	Min.		
January	5224	4790	155	290	48	53	6.4
February	5092	6005	215	673	63	54	8.9
March	5742	5672	183	503	67	37	7.6
April	4468	3885	130	405	79	36	5.4
May	4330	3910	126	268	61	25	5.3
June	3621	2860	95	167	40	21	4.0
July	3200	2271	73	149	40	15	3.1
August	3336	2753	89	151	46	22	3.7
September	3369	2858	95	168	52	30	4.0
October	4025	4111	133	391	49	31	5.5
November	4349	3963	132	288	44	34	5.5
December	4929	4915	159	325	48	28	6.6
Sums	51685	47993					
Means	4307	3999	132	315	53	32	5.5

The total movement of wind was 47,993 miles (equivalent to 23,996,500 revolutions of the anemometer cups) or 3,692 miles less than the average of the past four years. This deficiency is probably due to the fact that while the anemometer is at a higher elevation and in a better exposure in all directions than in former years, yet it is slightly interfered with by the high buildings on the west and southwest, the very quarters from which our prevailing winds come. This supposition is borne out by the fact that the deficiency is most noticeable in the summer months, in which the prevailing direction of the wind is almost always between W and SW. No just comparison, therefore, can be made with former years to show an actual deficiency in 1886. The unusually large wind movement for February was by reason of the unprecedented NW gale which began on the 26th of that month, and lasted, though somewhat abated in force, through the 7th of March. During this gale there were five days in each of which the total movement for the day was much greater than on any preceding day for four years, while for

the first three days the aggregate movement was 1721 miles. It is probable that the weather of Feb. 26th, the first day of the gale, was as true a type of the western blizzard as has ever been experienced in this section of the country. The mean daily movement of wind for the year was 132 miles, and the mean hourly velocity 5.5 miles. Gales of 30 miles an hour or more are recorded in the following table :

HIGH WINDS.

TABLE VIII.

Date.	Direction.	Maximum velocity.	Date.	Direction.	Maximum velocity.
January 7.....	NW	33	March 2.....	NW	37
" 9.....	NE	53	April 6.....	NE	36
February 20.....	NW	34	September 20.....	NW	30
" 21.....	NW	41	October 30.....	NE	31
" 26.....	NW	54	" 31.....	NE	30
" 27.....	NW	49	November 7.....	SE	30
" 28.....	NW	35	" 7.....	W	34
March 1.....	NW	35	" 13.....	NE	30

No high wind of over 25 miles an hour was felt here between April 6th and September 20th.

The wind directions, as observed at the tri-daily observations, were as follows :

DIRECTION OF THE WIND.

TABLE IX.

Date.	Prevailing direction.	N	NE	E	SE	S	SW	W	NW	Calm.
January	W 60° 24' N	20	15	2	6	2	6	19	23	0
February	W 14 2 N	8	8	3	4	10	16	12	23	0
March	W 42 5 N	10	7	9	6	7	8	13	32	1
April	E 53 58 S	2	17	15	8	15	15	9	8	1
May	W 33 41 S	10	8	7	13	14	14	11	15	1
June	W 35 46 S	8	6	11	13	19	14	13	5	1
July	W 48 59 S	8	6	8	10	15	21	14	9	2
August	W 23 45 S	7	10	5	9	13	20	15	14	0
September	W 3 35 N	6	11	7	9	10	16	8	19	4
October	W 55 18 N	8	23	7	4	5	19	14	10	3
November	W 3 35 S	7	5	4	1	15	14	29	15	0
December	W 31 8 N	22	8	1	0	3	18	19	20	2
Sums.....		116	124	79	83	128	181	176	193	15
Means.....	W 8 50 N									

The mean direction for the year was W 8° 50' N, which is about the usual annual direction in this locality. Northwest winds exceeded all others in frequency, followed closely by southwest and

west, in the order named. East winds were least frequent; south-east next. In April west, northwest and north winds were very few in number, and the mean direction for the month was between east and south. In May, June, July, August and November it was between west and south; in all the other months between west and north.

GENERAL STATE OF THE WEATHER.

Under this head is recorded the number of observations in each month, and in the whole year, at which each of the following conditions prevailed. Also in table xi. the number of clear, fair and cloudy days in each month, and the number of days (whether cloudy or fair, or possibly clear) on which rain or snow fell.

TABLE X.

Date.	Clear.	Fair.	Cloudy.	Lt. rain.	Hvy. rain.	Lt. snow.	Hvy. snow.	Foggy.	Hail.	Sleet.	Smoky.	Hazy.
Jan..	34	8	20	13	2	6	4	1	1	4	0	0
Feb..	26	24	16	3	6	5	1	2	0	1	0	0
Mar.	35	11	30	8	1	1	2	2	0	2	0	1
April	40	15	24	5	1	4	0	1	0	0	0	0
May.	30	27	25	6	2	0	0	0	0	0	0	3
June	33	24	21	12	0	0	0	0	0	0	0	0
July.	34	25	17	3	2	0	0	2	0	0	0	10
Aug.	37	20	18	3	0	0	0	1	0	0	3	11
Sept.	47	10	21	7	1	0	0	2	0	0	1	1
Oct..	46	16	18	9	2	0	0	1	0	0	0	1
Nov.	32	17	25	5	4	1	0	5	1	0	0	0
Dec..	32	14	23	5	0	10	8	1	0	0	0	0
Sums	426	211	258	79	21	27	15	18	2	7	4	27

Considering all the observations in the above table at which rain, snow, fog, hail or sleet was prevailing as equivalent to "cloudy," and those classed as smoky or hazy as equivalent to "fair," it appears that out of 1095 observations, 426, or 39 per cent. were recorded as clear; 242, or 22 per cent. as fair; and 427, or 39 per cent. as cloudy.

TABLE XI.

Month.	Number clear days.	Number fair days.	Number of cloudy days.	Number days rain or snow fell.
January	6	12	13	21
February	8	9	11	15
March	8	11	12	15
April	12	9	9	8
May	9	12	10	13
June	9	10	11	11
July	11	15	5	8
August	17	9	5	9
September	13	11	6	11
October	11	14	6	10
November	9	9	12	11
December	7	12	12	17
Sums	120	133	112	149

The greatest amount of pleasant weather occurred in April, July, August, September and October. The first twenty-five days of October were all recorded as either clear or fair.

The early months of 1886 will be remembered as a period of great storms. There need be mentioned only the great snow storm of January, the disastrous ice storms of January and February, and the violent gale of February and March, to bear out this statement. The latter months, however, were devoid of such severity.

The freezing of the Merrimac river to its mouth, sufficiently to allow of travel upon it and to blockade the coal steamers for several days, was a feature of the first week of March, which seldom, if ever, has been or will be repeated at so late a date.

SUMMARY OF MISCELLANEOUS PHENOMENA.

JANUARY. Frost, 2, 6, 8, 14, 15, 16; fog, 1, 4; smoky atmosphere, 17, 21, 30; solar halos, 11, 13; lunar halo, 18; ice storms, 19, 27—29.

FEBRUARY. Frost, 1, 8, 9, 10, 14, 15, 19, 20, 25; fog, 1, 13; smoky atmosphere, 9; aurora, 9, 17, 18; solar halos, 3, 6, 17, 18, 19, 25; lunar halos, 17, 18; ice storm, 11, 12; lightning, 15; meteor, 14.

MARCH. Frost, 13, 16, 17, 18, 23, 29; fog, 16, 30, 31; smoky atmosphere, 13, 15, 25; aurora, 2, 6, 26, 28; solar halos, 8, 14, 18, 24, 27, 29; lunar halos, 11, 17; lightning, 22; meteor, 24.

APRIL. Frost, 2, 5, 12; fog, 13, 15, 17; smoky atmosphere.

12, 13, 15; aurora, 26, 30; solar halos, 5, 11, 12, 15, 24, 25, 27, 30; lunar halo, 11.

MAY. Frost, 1, 3, 18; hazy atmosphere, 23, 25, 29, 31; aurora, 21, 25, 28, 31; solar halos, 1, 3, 6, 7, 10, 14, 18, 20; lunar halo, 17; lightning, 22; thunder storms, 5, 8, 30.

JUNE. Fog, 11, 16, 25; aurora, 4, 5, 29, 30; solar halos, 6, 7, 11, 19, 22, 23; lunar halo, 21; lightning, 10.

JULY. Fog, 5, 15, 18, 31; hazy atmosphere, 2, 3, 4, 7; aurora, 27; solar halos, 9, 13, 21; lunar halo, 19; lightning, 10, 19, 29, 30; thunder storms, 15, 16, 18, 26, 27, 30; meteor, 24.

AUGUST. Frost, 23; fog, 1, 7, 20, 30; hazy atmosphere, 11, 26—29; aurora, 23; solar halo, 13; lunar halos, 11, 13; lightning, 5, 11, 14; thunder storms, 2, 31; meteors, 10—13, 15, 20.

SEPTEMBER. Frost, 2, 21; fog, 5, 6, 10, 11, 17, 27, 28; hazy atmosphere, 1, 4; aurora, 5, 29; solar halos, 5, 26; lunar halos, 14, 15; lightning, 17, 28; thunder storms, 17, 19; meteor, 6.

OCTOBER. Frost, 2, 3, 17, 20, 22, 25; fog, 1, 5, 6; hazy atmosphere, 7, 9, 12; aurora, 8; solar halos, 4, 17, 25; lunar halos, 4, 6; thunder storm, 30.

NOVEMBER. Frost, 5, 8, 12, 15, 21—23, 26—29; fog, 1—3, 6, 23, 30; smoky atmosphere, 17, 18; aurora, 20; solar halos, 2, 6, 12; lunar halos, 3, 5, 6; thunder storms, 6, 7, 18.

DECEMBER. Frost, 10, 17, 21—23, 28; fog, 18, 24; aurora, 1, 27; solar halo, 28; lunar halos, 3, 4, 6, 10, 29; ice storms, 13, 31; thunder storm, 1.

In conclusion, the attention of the board is called to the great and constant extension, at the present day, of the use of self-recording instruments in the pursuit of meteorology. By the use of a thermograph, or self-recording thermometer, the sudden and rapid changes of temperature, which at present escape our notice, could be detected, and much valuable material could be collected for the study of the diurnal changes,—of the times of maxima and minima, and of the effects produced by changes of wind, etc.

By the aid of a barograph, also, (or self-recording aneroid barometer) the short wave-like oscillations and sudden changes of pressure in connection with severe storms could be studied, as also could the fluctuations accompanying local thunder storms—a subject now attaining much prominence.

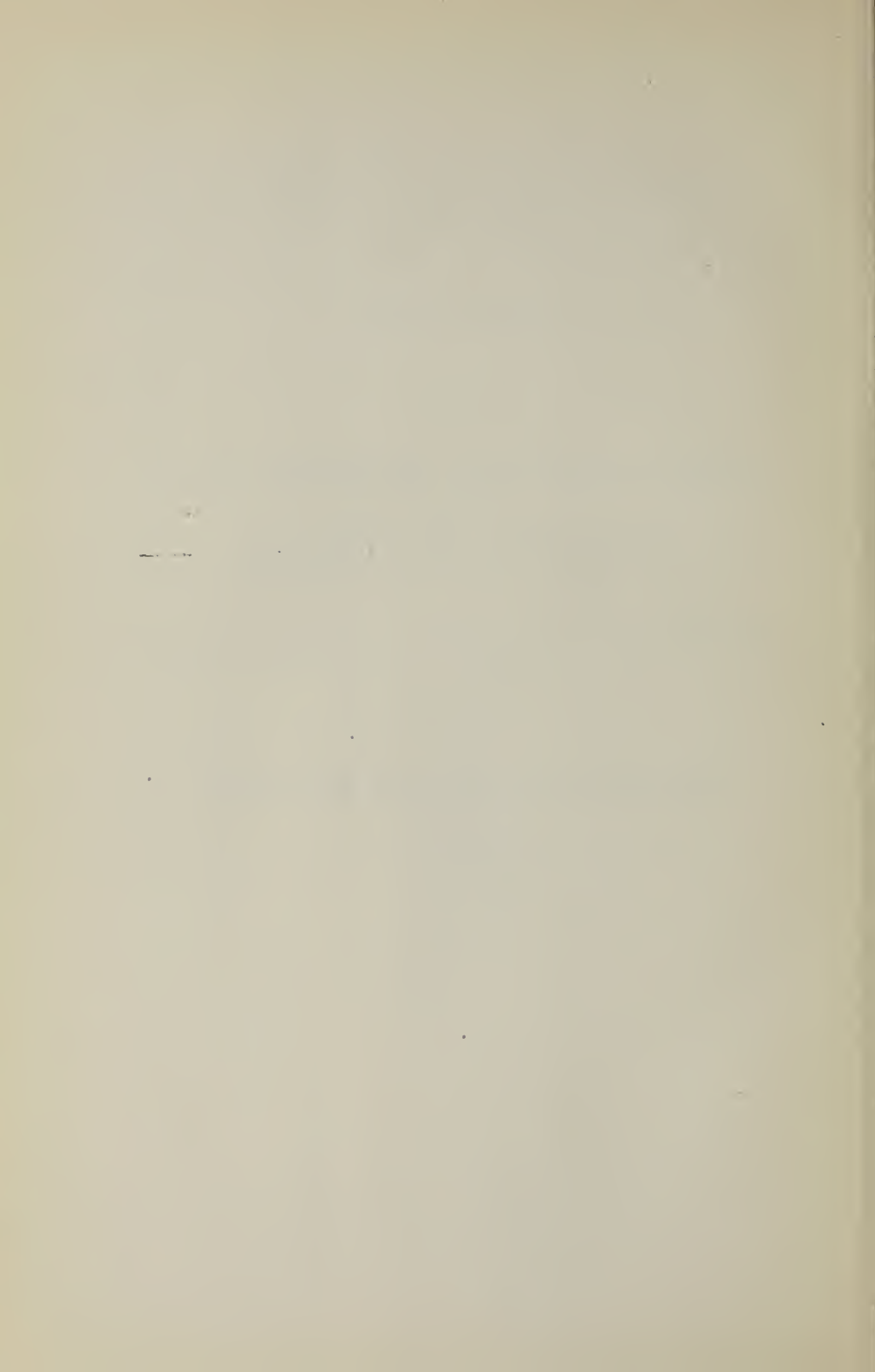
Such instruments could be procured at no great cost, and, in view of the benefits to be derived from their use, the consideration of obtaining them is respectfully urged.

FRANCIS V. PIKE.

February, 1887.

REPORTS
OF THE
INSPECTOR OF MILK, OLEOMARGARINE,
KEROSENE AND VINEGAR,
SURVEYOR OF CHARCOAL,
AND
SEALER OF WEIGHTS AND MEASURES.

1886.



MILK LICENSES AND INSPECTION.

The number of licenses issued to parties for the sale of milk was fifty-two, being seven in number less than the year 1885.

Amount received in fees \$26.00.

Twenty-seven samples of milk have been tested by the lactometer, a large part of which is above the average of ordinary milk, giving about 19°, being from 1° to 1½° above most other markets, and is satisfactory to the State Board of Health, and should be so to all using it.

JOHN HUSE, Inspector.

OLEOMARGARINE.

By an act of the legislature, passed June 23, 1886, the inspector of milk is required to keep a record and issue a license to all applicants for the sale of oleomargarine, which are to be issued annually from the first day of May, upon the payment of fifty cents to the inspector for the use of the city.

There has been five licenses issued from this office to citizens allowing them to deal in imitation butter, butterine, or oleomargarine; two of the applicants will probably decline to have their licenses renewed, in consequence of a late law passed by Congress requiring a tax of forty-eight dollars per annum to be assessed upon all dealers in the article of oleomargarine, imitation butter, or butterine, the effect of which will probably be to limit the number of dealers to a very few, as but few persons in our city will consider the trade equal to the tax.

JOHN HUSE, Inspector.

CHARCOAL SURVEYED.

Nineteen loads of charcoal have been surveyed, containing 2,010 $\frac{1}{4}$ bushels. Fees for surveying, \$2.47.

JOHN HUSE. Surveyor.

February, 1887.

INSPECTION OF KEROSENE AND OTHER PRODUCTS OF PETROLEUM.

The attention of the inspector of kerosene has been called to the number of explosions of lamps mentioned in the papers the past year. Also the many complaints of quality of oil sold in the market, to which a reply was made that the several samples of oil seen by him the past year have been above the fire test required by law, which is 110° Fahrenheit, that being the only item of importance to require inspection mentioned.

The oil found in our market the past year, and some time previous, has generally been marked fire test 160°, which is far above the statute law, and so far as I have tested give the burning point at from 120° to 130°. I am informed by a prominent inspector in Boston that the fire test mark of 160° is regarded as only a commercial mark, as the test mark in all sales, except for retailing, is a matter of agreement between the parties dealing in it and applies to general wholesale transactions.

My opinion is that the distiller of petroleum is governed too much by the increased value of the lighter parts of petroleum. The first product of the still will be a very light substance called naphtha, which is followed by benzine, after which is the illuminat-

ing oil, which in former years was the most important part of petroleum, there being but little market value, compared to oil, in naphtha or benzine; after the burning oil was obtained the residuum in the still was the heavier part used and called machine oil, until the contents of the still would be mostly asphaltum. If the manufacturer finds his oil too heavy and would make it volatile by mixing it with benzine, when burning in the lamp (the union of the benzine not being perfect) the oil separates as the heat increases in the lamp which gives an intense light until the lighter part is consumed, and the heavy oil not flowing freely in the wick, the blaze falls and the lamp is almost useless for illuminating purposes.

If the specific gravity as well as the true burning point was marked on the package, the purchaser, in my opinion, could judge something of its illuminating quality.

All of which is respectfully submitted,

JOHN HUSE, Inspector.

REPORT OF THE SEALER OF WEIGHTS AND MEASURES.

To the Honorable Mayor and City Council of Newburyport:

GENTLEMEN:—The following is a statement of scales, weights and measures that have been tested and sealed since my last report in February, 1886:

After giving notice by advertising in the several papers published in this city, as is required by the laws of the state, to all persons using scales, weights and balances, to bring to this office their scales, weights and balances to be tested and sealed, there being but few received, the sealer, as required by section 13, chapter 65, canvassed the city, visiting all parties so far as known using scales, weights and balances, and tested and sealed the same as follows:

	Found correct.	Incorrect.	Total.
10 Dormal scales.....	8	2	10
14 Public ".....	11	3	14
101 Platform ".....	91	10	101
122 Counter ".....	108	12	122
20 Pat. bal. ".....	16	4	20
33 Spring balances.....	28	5	33
20 Tip scales.....	14	6	20
4 Steelyards.....		4	4
	<u>276</u>	<u>46</u>	<u>324</u>
110 weights corrected, 96 found light, 12 heavy, total.....			110
			<u>434</u>

The above scales, weights and balances were assessed to the owners ..\$125 91
Expense, paid for repairs and cartage..... 23 50

Amount received by sealer for services.....\$102 41

Seventy-two measures sealed; two condemned; fees for sealing,
\$2.48.

JOHN HUSE, Sealer.

Newburyport, February, 1887.

VINEGAR INSPECTION.

As several applications were received from manufacturers of vinegar for inspection of samples, the inspector considered it his duty to obtain the necessary apparatus required for that purpose if he could do so at a reasonable expense, and upon application to the Board of Health for the state was recommended to apply to Dr. Bennett F. Davenport, of Boston, who would give all information as to cost and method of testing vinegar, and the apparatus required for the same, which consisted of Mohr's Burette, or measuring tube, graduated to deliver from 6 to 10 cubic centimeters; also, a pipette or dropping tube; also, certain chemicals, costing about five to seven dollars for the whole. Being prepared with the above fix-

tures the method to ascertain the acids and solids required in legal vinegar was a simple and sure test when applied, the law of the state requiring not less than $4\frac{1}{2}$ per cent. nor more than 6 per cent. of acetic acid, without coloring, pure cider vinegar giving about 2 per cent. solids upon evaporation.

After testing the samples of applicants, the inspector obtained samples of vinegar on sale from many of our most prominent grocers, until he had 36 samples, which he considered would give a fair representation of the vinegar sold in our market, the result of the tests of the 36 samples please find annexed. 21 samples were found legal vinegar; 11 samples were below the requirements of the law. One prominent grocer was retailing vinegar made in the vicinity of the city which appeared to be very deficient in acids. Not wishing to condemn the article upon my test I sent a sample to Dr. Davenport, at my expense, who pronounced it unfit to be sold as legal vinegar, giving the same figures as I found by my test in the office. The tests made (except for the applicants) were at the expense of the inspector, no charge being made to the parties who furnished the samples.

If the practice of visiting the grocers and others dealing in vinegar is to be continued hereafter, the inspector will have only the thanks of the buyer, as the law does not require an inspection to be made when purchased. Boston and other places include the inspection of vinegar as a part of the duties of the milk inspector, who is paid a salary for all duties of his office. The inspector wishes to note many favors from Dr. Castlehun of this city.

Respectfully submitted,

JOHN HUSE, Inspector.

TEST OF 36 SAMPLES OF VINEGAR BY MOHR'S BURETTE.

	Per cent. solids.	Per cent. acetic acid.
1. Richard Brothers, grocers		.044
2. James H. Noyes, grocer		.056
3. Batchelder & Fogg, grocers, fair		.045
4. Luther Noyes, not ripe, pure cider		.034
5. " " "		.044
6. Samuel March, grocer, bad, condemned		.022
7. Luther Noyes, pure cider, good	.02	.050

8.	P. H. Blumpey, grocer, good, pure cider.....	.02	.054
9.	C. T. Smith & Co., pure cider, extra flavor...	.02	.052
10.	W. Lunt Bartlett, druggist, not pure cider ...	..	.045
11.	Samuel March, grocer, good, fair ..	.....	.045
12.	James M. Noyes, grocer, good, fair.....	..	.050
13.	C. H. Richardson, grocer, good, fair		.040
14.	Luther Noyes, not ripe, pure cider.....	.02	.035
15.	P. H. Blumpey, grocer, not ripe, pure cider ..	..	.035
16.	Wm. P. Plummer, grocer, good, fair article ..	..	.045
17.	Yerxa & Co., grocers, not ripe.....		.035
18.	Batchelder & Fogg, grocers, common		.040
19.	M. M. Ross, grocer, good, pure cider.....	.02	.050
20.	J. M. Coffin, grocer, fair commercial article ..	..	.050
21.	Henry Wilson, grocer, not ripe	..	.038
22.	Luther Noyes, pure cider, good.....	.02	.052
23.	“ “ “	..	.055
24.	Geo. W. Hunt, grocer, fair flavor.....	..	.040
25.	G. K. Billows, grocer, fair flavor.....	..	.040
26.	J. J. & W. Woods, grocers, white and good... ..	..	.045
27.	Chas. McQuade, grocer, good.....	..	.052
28.	Luther Noyes, pure cider, good.....	.02	.045
29.	E. M. George, grocer, good.....	.02	.052
30.	“ “ “	.02	.045
31.	Jas. C. Colman, bad, frozen.....	..	.012
32.	Luther Noyes, pure cider, not ripe.....	.02	.042
33.	A. Titcomb, pure cider.....	.02	.035
34.	C. C. Stockman, not ripe.....	.02	.053
35.	Luther Noyes, pure cider, good.....	.02	.055
36.	“ “ “	.02	.045

21 of the above samples are legal, $4\frac{1}{2}$ per cent. ; 11 are below, not legal. Average per cent. of acid is about '4, a fraction below legal standard.

JOHN HUSE, Inspector.

Newburyport, February 18th, 1887.

REPORTS
OF THE
CITY CLERK
AND
BOARD OF ASSESSORS.

REPORT OF THE CITY CLERK.

CITY CLERK'S OFFICE, }
March 9, 1887. }

To the City Council of the City of Newburyport:

GENTLEMEN:—The following report relating to the births, marriages and deaths in the city of Newburyport, for the year ending December 31, 1886, is prepared according to custom and the statistics here presented may be of some interest.

BIRTHS.

The number of children born alive during the year 1866, and recorded in this office, is 327, 73 more than the preceding year, exceeding the number of deaths for the same period by 90, a sure increase to the population of the city in this manner if in no other.

The number of births returned by physicians and midwives 267. A single return was made by the head of a family which is so much of an improvement over the previous year when there was no return of the kind received.

Of the births 163 were males and 164 females, a very fair division; but one pair of twins, and no advantage taken in this instance as one was male and the other female; but two returned as illegitimate.

Births occurred by months and quarters as follows:

1st quarter.	2d quarter.	3d quarter.	4th quarter.
January...33	April....27	July 20	October....30
February..27	May.....30	August ... 31	November..20
March....28	June... 32	September . 20	December ..29
88	89	71	79—327

The nativities of parents of children born are as follows:

	Fathers.	Mothers.
Born in the United States	224	201
“ Ireland	62	70
“ Canada and Provinces.....	18	36
“ other foreign countries.....	22	20
Unknown	1	
	327	327

Of 55 children born, both parents were natives of this city; of 125 children, the fathers were natives of Newburyport, and of 98, the mothers were natives of Newburyport.

MARRIAGES.

The number of intentions of marriages filed and certificates issued for the year 1886 was 117, four more than the preceding year; of this 117 all have been returned for record but six, the marriages having been solemnized here or elsewhere; the missing ones probably failed to be solemnized.

The number of marriages recorded on the books of the city for the year is 124, three more than last year: of these 100 were solemnized in this city, 24 being solemnized elsewhere and returned to this city for record, one or more of the contracting parties claiming a residence in this city.

Marriages in each month and quarter as follows:

1st quarter.	2nd quarter.	3d quarter.	4th quarter.
January..16	April.... 5	July..... 8	October....14
February. 7	May..... 6	August.... 5	November..19
March.... 9	June 14	September..12	December.. 9
<u>32</u>	<u>25</u>	<u>25</u>	<u>42—124</u>

Marriages were solemnized by the following named clergymen and officials:

Francis W. Sanborn ..	2
Congregational:—Charles P. Mills....	6
Palmer S. Hulbert.....	5
Samuel J. Spalding.....	6
Daniel T. Fiske.....	5
Henry E. Mott.....	1
Presbyterian:—Charles C. Wallace.....	3
Methodist:—Alfred Noon....	4
R. K. Manaton.....	8
Roman Catholic:—Arthur J. Teeling	28
Murty E. Toomey.....	2
Christian:—Daniel P. Pike.....	10
Advent:—John Pearson	1
Baptist:—E. E. Thomas	11
Unitarian:—D. W. Morehouse.....	4
Justice of the Peace:—John N. Pike.....	1
Horace I. Bartlett	1
George H. Stevens.....	1
Non-resident clergymen.....	24

Average age of grooms, 29.76; average age of brides, 25.68. The united ages of the oldest couple 146 years, the groom being 83 years old and his blushing bride 63 years, it being the second marriage of the groom and the first of the bride.

The united ages of the youngest couple 36 years, the groom 19 and the bride 17 years of age.

Seven of the grooms were under 21 years of age, and five of the brides under 18 years of age.

It was the first marriage of 92 grooms and 16 brides; the second marriage of 30 grooms and 8 brides, and the third marriage of 2 grooms, no bride risking a third term.

Twenty-six of the grooms were younger than their brides, and of eight couples the ages were the same.

DEATHS.

Deaths occurring in the city of Newburyport for the year 1886 were 235, not including 8 returned as still births, three more than for the previous year. The number recorded on the books of the city for the year 320, seventy-seven occurring in other places and brought to this city for interment.

Interments exceeded the deaths in this city for the past year by 39, more were brought here for interment than were conveyed away by that number. Of the 38 conveyed away for interment 16 were interred in Newbury.

Deaths by months and quarters as follows:

1st quarter.	2d quarter.	3d quarter.	4th quarter.
January..28	April....17	July 15	October...20
February..18	May.....25	August.....23	November..19
March 24	June 14	September..25	December..15
<u>70</u>	<u>56</u>	<u>63</u>	<u>54—243</u>

The largest number of deaths for any one month was in January, and but five of this number were under ten years of age; eight of this 28 were returned as consumption, and five old-age, about half of the deaths for the month.

Of the zymotic diseases there were but 22 for the entire year—diphtheria 8, croup 7, scarlet fever 3, and one each of typhoid fever, whooping cough, erysipelas and measles, and these scattered through the year, the months of June, August, November and December being exempt.

Consumption claimed the largest number 36, old age next 30, diseases of the heart 22, and cholera infantum but 12; these are the only classes of disease that came up to the tens.

Deaths from all causes under ten years, not including still-births, 73, fourteen more than last year; of 60 years and upward, 87, one less than last year; three were over 90 years of age.

The united ages of the deceased in this city for the year was 9281 years, which makes the average for this city 39.8, a little less than the average for the previous year, when it was 43.64 years.

Further information relative to ages and classification of diseases can be had by reference to the tabular statement prepared by the Board of Health and presented with their report.

Respectfully submitted,

GEORGE H. STEVENS, City Clerk.

REPORT OF THE BOARD OF ASSESSORS.

ASSESSORS' OFFICE, CITY HALL, }
December, 1886. }

*To His Honor the Mayor and the City Council of the City of
Newburyport :*

GENTLEMEN :—The Board of Assessors respectfully present as their annual report the following account gathered from the official records made during the current year :

The total value of property assessed in 1816.....	\$7,587,338
In real estate.....	\$5,267,350
Personal, including resident bank shares (\$644,988).....	2,319,988
Total.....	\$7,587,338

Showing a small increase over last year. The total value above does not include the personal property in shipping—vessels engaged in the foreign carrying trade and belonging to the ship owners of this city, estimated on the first of May last at \$343,562.26, an exemption allowed by the commonwealth under certain conditions.

This sum added to the property assessed would make a total value of \$7,930,900.26. The net yearly profits of vessels so employed were taxable amounting to \$16,204.16, a large reduction from the year preceding. The tax on the foreign shipping after deducting the profits returned by the owners made up by the assessors for the state and credited by its treasurer to this city, amounted to the sum of \$5,429.49.

The rate of taxation in 1886 was \$17.30 on each one thousand dollars assessed, the poll tax \$2.00, and the whole number of polls was 3367.

Tax on \$7,587,338	\$131,260 94
Tax on polls.....	6,734 00
Total tax levy.....	\$137,994 94

For the following purposes :

Appropriation for city expenses.....	\$139,758 00
Less this sum, the same being a portion of the income of the city not appropriated by law.....	18,000 00
	121,758 00

City's proportion of the state tax.....	6,855 00
“ county tax.....	8,919 62
Overlay, or surplus of taxes	46 32

Total.....\$137,994 94

Number of dwelling houses 2232, horses 687, cows 362, oxen 16.

Total number of tax payers, 4314; number of persons paying a tax on property, 2112; number of persons assessed for poll tax only, 2202.

Assessors' valuation of property exempted from taxation by the law of the commonwealth:

Religious societies—real estate.....	\$223,100	
“ invested funds.....	58,400	
		\$281,500
Benevolent and charitable institutions—real estate.....	\$21,000	
“ “ “ invested funds.....	205,300	
		\$226,300
Literary institutions—real estate.....	\$76,900	
“ invested funds.....	86,800	
		\$163,700

Respectfully submitted,

CHAS. C. DONNELL,
 GEORGE W. GOODWIN, } Assessors.
 ANDREW J. HAYNES, }

REPORT OF THE COMMITTEE ON PUTNAM AND ATKINSON FUNDS.

To the Honorable Mayor and Board of Aldermen of the City of Newburyport :

GENTLEMEN :—The committee on Atkinson and Putnam school funds, to whom was referred the annual statements of trustees of said funds, would present the following statements relative to said trust funds that may be of interest to the citizens of this city :

ATKINSON SCHOOL FUND.

The investments of the fund, as per report of the treasurer, are as follows :

20 shares Merchants National Bank stock.
7 shares Ocean National Bank stock.
Deposited in Savings Institution, \$1,489.21.
Three rights in common pasture.
10 acres salt marsh in town of Salisbury.

No changes in the fund from the previous year except a slight increase in the Savings Institution deposit amounting to \$63.03.

It appears by said report that an evening school has been maintained during the year in ward six for forty evenings, at an expense for teachers and incidentals of \$89.19.

It further appears that the board of trustees are careful of their trust and through their management the fund is slowly but gradually increasing.

PUTNAM FREE SCHOOL FUND.

By the schedule of investments on the first of May, 1886, as per the treasurer's report, the fund in the hands of the trustees amounted to \$52,939, exclusive of land, buildings and furnishings, in the following classes of securities :

Notes secured by mortgages.....	\$12,325 00
Railroad and bank stocks, &c.....	10,701 00
Bonds	18,500 00
Savings Bank deposits.....	11,413 00
Total as above.....	\$52,939 00

The financial condition of this fund appears to be in a satisfactory condition. Its application at the present time appears to be equally satisfactory. The recent arrangement entered into between the trustees of the fund and the city council of the city, with the hearty approval of the school committee, is evidently proving satisfactory to all parties interested, and the youth of this city and vicinity are reaping the benefits as intended by the donor of the fund.

BENJ. F. STANLEY,
WM. R. JOHNSON,
HENRY Z. WHITTIER, } Committee.

Newburyport, Dec. 31, 1886.

REPORT OF THE COMMITTEE ON THE BROMFIELD FUND.

To His Honor the Mayor and Board of Aldermen:

GENTLEMEN:—The standing committee of your board to whom was assigned the duty of expending the income of the Bromfield fund have attended to their duty and respectfully present the following report:

The principle of the fund, ten thousand dollars (\$10,000), is invested in the Massachusetts Hospital Life Insurance Co., the income payable annually in the month of January.

INCOME.

For the year 1886	\$400 00
Unexpended balance from 1885.....	23 80
	\$423 80

EXPENDITURES.

For trimming trees.....	\$223 80
For sidewalks and edgestones.....	200 00
	\$423 80

Your committee deemed it advisable to expend all the income that under the provisions of the bequest could be used for such purpose, in removing from the trees the large number of broken limbs which were occasioned by the severe ice storm of the early part of the year, so that no new trees have been planted. The present condition of the shade trees show that another year's income would be advisable before any more trees be set out. The proper care of those already planted would add more to the beauty of our city than the indiscriminate setting of trees with the judgment that is usually shown in such matters.

The will of John Bromfield directs that one-half the income of said fund shall be expended in keeping "the sidewalks in good order," in compliance with this wish of the donor your committee has directed the expenditure of two hundred dollars (\$200) in laying down brick sidewalks and edgestones, thus making a permanent improvement and adding much to the "pleasure and comfort of the inhabitants," as the late Mr. Bromfield in his will directs.

Your committee would recommend that in order in the future to carry out the wishes of the testator that as liberal terms be made in the matter of sidewalks and edgestones as the finances of the city will permit.

Respectfully submitted,

WM. R. JOHNSON, Chairman.

ANNUAL REPORT OF THE TREASURER OF THE FOLLANSBEE FUND.

*To the Honorable Mayor and Board of Aldermen of the City of
Newburyport :*

GENTLEMEN:—In accordance with the regulations adopted for the control of the above named fund I have the honor to submit the thirteenth annual report, showing the condition of the fund. the

income derived therefrom for the current year, and in what manner said income has been disposed of by the trustees, in accord with the will of the donor.

Fund invested as follows :

\$3,000 in city railroad bonds at 7 per cent.....	\$2,850 00
Deposit in Five Cents Savings Bank.....	120 00
" in Institution for Savings.....	30 00
	<u>\$3,000 00</u>

INCOME ACCOUNT.

Unexpended balance from 1885.....	\$4 82
Coupons due March 1, 1885.....	105 00
Coupons due Sept. 1, 1885	105 00
	<u>\$214 82</u>

EXPENSE ACCOUNT.

Paid Cross & Atkinson	\$100 77
Dec. 30, paid Cross & Atkinson	109 10
	<u>209 87</u>
Balance to new account.....	\$4 95

The distribution of fuel to persons and families, by wards, is as follows :

Distributed in Ward 1 ..	\$20 89
" " 2.....	37 92
" " 3.....	18 95
" " 4	45 83
" " 5.....	54 14
" " 6.....	32 14
	<u>\$209 87</u>

Amount of stove coal distributed 20 1-2 tons (41,000 lbs.) ; pine wood nine and one-eighth cords; hard wood two and six-eighths cords, the wood in almost every instance being sawed and split.

Total number of orders issued 44, varying in amount from \$2.30, the smallest, to \$8.70, the largest.

Nineteen persons or families supplied but once ; seven, twice ; one, three times, and two, four times.

GEORGE H. STEVENS, Treasurer.

THIRTY-FIRST ANNUAL REPORT

OF THE

DIRECTORS

OF THE

NEWBURYPORT PUBLIC LIBRARY



NEWBURYPORT:

WILLIAM H. HUSE & CO., PRINTERS, 42 STATE STREET.

1887.

PUBLIC LIBRARY.

IN BOARD OF DIRECTORS, November 29 1886.

ORDERED, That the report of the directors be signed and transmitted to the city council, agreeably to the requirements of section 5th of the ordinance concerning the Public Library.

H. A. TENNEY, Secretary.

 TRUSTEES OF THE LIBRARY—1887.

J. OTIS WINKLEY,	-	MAYOR.
JOHN J. PUTNAM,	}	ALDERMEN.
GEORGE OSGOOD,		
WILLIAM F. HOUSTON,		
ARTHUR C. RICHARDSON,		
SIMON E. WILSON,		
CHARLES D. PETTIGREW,		

 DIRECTORS OF THE PUBLIC LIBRARY.

J. OTIS WINKLEY, MAYOR	- - - - -	<i>Ex-officio.</i>
MOSES BROWN, President of Common Council	- -	do
EDWARD S. MOSELEY, Trustee of Building Fund	- -	do
SAMUEL J. SPALDING,	do - -	do
DANIEL T. FISKE,	do - -	do
JOHN J. CURRIER,	- - - - -	Term of office expires 1887
WILLIAM H. HUSE,	- - - - -	do 1888
BENJAMIN HALE,	- - - - -	do 1889
LAWRENCE B. CUSHING,	- - - - -	do 1890
FRANK W. HALE,	- - - - -	do 1891
NATHAN N. WITHINGTON,	- - - - -	do 1892
WILLIAM R. JOHNSON,	- - - - -	do 1893

 TRUSTEES OF THE PEABODY FUND.

EDWARD S. MOSELEY,	WILLIAM H. SWASEY,
EBEN F. STONE,	DANIEL T. FISKE,
JOHN J CURRIER.	

LIBRARIAN	- - - - -	HIRAM A. TENNEY.
ASSISTANT LIBRARIAN	- - - - -	EFFIE A. TENNEY.
SUPERINTENDENT OF READING ROOM	- -	MARTHA P. LUNT.

ORGANIZATION
OF THE
BOARD OF DIRECTORS OF THE PUBLIC LIBRARY,
FOR 1887.

President,
J. OTIS WINKLEY.

Librarian and Secretary,
H. A. TENNEY.

Superintendent of the Reading Room,
MARTHA P. LUNT.

Committee on Library,
SAMUEL J. SPALDING, BENJAMIN HALE, WILLIAM R. JOHNSON.

Committee on Librarian,
JOHN J. CURRIER, DANIEL T. FISKE, N. N. WITHINGTON.

Committee on Library Room,
EDWARD S. MOSELEY, SAM'L J. SPALDING, CHARLES C. DAME.

Committee on Reading Room,
EDWARD S. MOSELEY, WILLIAM H. HUSE, FRANK W. HALE.

Committee on Finance and Account,
JOHN J. CURRIER, BENJAMIN HALE, LAWRENCE B. CUSHING.

Committee on Bradbury Fund,
JOHN J. CURRIER, LAWRENCE B. CUSHING, MOSES BROWN.

DIRECTORS' REPORT.

To His Honor, the Mayor, and City Council of Newburyport :

GENTLEMEN: The Directors of the Public Library submit the thirty-first annual report of their body to your consideration.

During the year now closing the Public Library has continued its beneficent work among us by affording to young and old access to the literary treasures of the past, and the greater number of the best contemporary works. Although the fund at our disposal for the purchase of books is not large, we are usually able to place upon the shelves of our library every work of superior merit or commanding interest soon after its appearance. Our deficiency is most marked in popular fiction and in works suitable for the young. Many of these are rapidly worn out, and we find it difficult to replace them with the desired promptitude, as well as to add to their number.

The past year has not been signalized by any remarkable events in the history of our library, and we therefore refer you to the various reports which follow, including that of the librarian and the committees having in charge the various funds and duties. Ap-

pended to these will be found a list of the gifts to the library during the year, including books, pamphlets, portraits, maps and curiosities; also a catalogue of all the additions made to the library by purchase.

All of which is respectfully submitted.

CHARLES C. DAME,
MOSES BROWN,
EDWARD S. MOSELEY,
SAMUEL J. SPALDING,
DANIEL T. FISKE,
JOHN J. CURRIER,
WILLIAM H. HUSE,
BENJAMIN HALE,
LAWRENCE B. CUSHING,
FRANK W. HALE,
NATHAN N. WITHINGTON,
WILLIAM R. JOHNSON.

} DIRECTORS
OF THE
PUBLIC LIBRARY.

LIBRARIANS REPORT.

To the Committee on Library:

GENTLEMEN: By a requirement of the Rules and Regulations of the Public Library it is made incumbent upon the librarian, annually to present to the committee on library, "a detailed and circumstantial report of its condition and increase during the year."

In accordance with that requirement the following statement is respectfully submitted:

The recent annual examination of the library was conducted with much care and faithfulness so as to learn the actual condition of the books. Upon the conclusion of the examination, it was found that with the exception of the department of fiction, the books in the other portions of the library were in an excellent condition. Two books only have been lost during the year.

The number of books in the library at the examination last year was 23,282. The number added the present year is 551.

The Peabody Fund supplied	-	-	-	266
The Sawyer Fund supplied	-	-	-	83
The Bradbury Fund supplied	-	-	-	51
The Frothingham Fund supplied	-	-	-	21
The Sarah A. Green Fund supplied	-	-	-	13
The Todd Fund supplied	-	-	-	50
Miscellaneous donations	-	-	-	67

Sixty-seven worn out volumes have been discarded from the shelves, and the same number have been substituted from the additions of the present year to fill their places. By deducting the number of discarded volumes, and also the same number from the additions that were used to supply the vacant places, together with the two lost volumes, it will be found that the library now contains 23,767 volumes.

The affairs of the library have, during the past year, been conducted in the same general way that has hitherto met with acceptance. While disseminating its varied stores of wholesome entertainment and useful information, the library has pursued its wonted course, quietly, yet, we may hope, none the less effectively.

Written catalogues of the accessions have been prepared as the books were placed on the shelves, in order that readers may readily have access to the newest publications. It may also be worth considering whether, in view of the fact that many people cannot conveniently come to the library to consult such catalogues, it would not be advisable to issue quarterly printed bulletins of the additions, for circulation. A small charge might be made for such, to assist in paying the expense of printing.

The growing importance of the reference department will justify a renewal of the suggestion heretofore made relative to completing the broken sets of magazines and reviews now on the shelves, as well as adding complete sets of such as the library does not now possess. The Public Library is the only source to which our citizens can have access for ob-

taining special information in any extended line of study and investigation, consequently the larger the list of accepted authorities which the reference department may contain, the more will its value and importance be appreciated in the community.

The Peabody Fund has recently supplied a copy of Bradley's Atlas of the World, prepared expressly for commercial and library use. Being arranged on a large scale and containing a full index pointing to the exact localities on the various maps, with its statistical tables and other information relative to the political and physical geography of the entire civilized world brought down to the present date. This work will prove an invaluable addition to the reference department of the library.

A catalogue of the additions to the library for the year has been prepared, and will be ready to be printed with the annual report.

Three hundred and fifty-six new applications have been recorded by persons desirous of availing themselves of the privileges of the library during the year. The total number of persons who have thus entered their names since the establishment of the library, is sixteen thousand five hundred and twenty-four.

H. A. TENNEY, Librarian.

Committee on Library:

SAMUEL J. SPALDING,
JAMES PARTON,
BENJAMIN HALE.

Public Library, November 27, 1886.



THE PEABODY FUND.

Mr. George Peabody, when he established a fund for the benefit of the Public Library, desired that an annual statement of its condition should be published. This statement is now made in accordance therewith.

The present treasurer received from Mr. Peabody, nearly twenty years ago, fifteen thousand dollars, which was at once deposited in the Institution for Savings, where it still is, subject to withdrawal only upon the order of a majority of the Board of Trustees, who administer it.

At the close of the last financial year \$239.94 remained of unexpended interest, and since, from the same source, \$600, all of which has been spent except \$239, in the purchase of books, many of which were somewhat costly, but essential to the usefulness of the library.

The accounts of the receipts and disbursements have always been examined from year to year, and certificate duly recorded of their correctness.

In answer to inquiry, it may not be amiss to state in what way the library became the recipient of Mr. Peabody's generosity.

Having spent a portion of his early life here, he asked my opinion, as the son of an old friend, as to the best disposition of \$15,000, which he designed to give Newburyport, as a testimonial of his regard, and at once acceded to the suggestion for the benefit of the Public Library, requesting that a letter should be sent to him at Salem, comprising suitable stipulations, with the names of a few gentlemen to administer the trust.

Upon its receipt, he immediately returned the letter signed, with check enclosed for \$15,000, the interest upon which has been the means whereby five thousand volumes have been added to the library.

EDWARD S. MOSELEY, Treasurer.

EDWARD S. MOSELEY,	}	TRUSTEES.
EBEN F. STONE,		
WILLIAM H. SWASEY,		
DANIEL T. FISKE,		
JOHN J. CURRIER.		

THE BUILDING FUND.

TO THE DIRECTORS OF THE PUBLIC LIBRARY:

It was provided in the gift of the Public Library Building to the city that an annual statement should be made to the Directors of the condition of the unexpended portion of the money contributed, the income of which, or if need be, the principal, being designed to keep the building in repair, and this report is now made in conformity with the terms of the conveyance.

It may be of interest to recall that the original subscriptions amounted to \$44,000, all of which was expended in the purchase of the land and the preparation of the building for the library, except the sum of \$5000, deposited in the Institution for Savings, subject to withdrawal only upon the written order of all the members of the trust. The interest, since the original deposit, has largely exceeded in amount the principal, all of which has, from time to time, been expended in repairs and improvements, except \$123.89 now on hand and the principal of \$5000, as before stated.

No bills are known to be outstanding against the fund.

The account of receipts and disbursements has always been regularly audited.

EDWARD S. MOSELEY, Treasurer.

EDWARD S. MOSELEY,	)	
SAMUEL J. SPALDING,	)	TRUSTEES.
DANIEL T. FISKE.	)	

THE TODD FUND.

The reading room continues to be, in all respects, a gratifying success. Miss Lunt, our excellent superintendent, reports that "the attendance during the past year has been larger than ever before, and the benefit and pleasure derived from the perusal of the periodicals and papers seem to be thoroughly appreciated."

There still remains a great deficiency in reference books and atlases, to which attention is again called with the hope that some generous benefactor of the reading room will remove it. The Todd Fund has contributed fifty unbound volumes to the library the past year.

And finally we would add that a growing appreciation of Mr. Todd's generous benefaction is made annually more apparent.

RECEIPTS.

Balance from old account	\$314 68
Received of W. C. Todd.....	375 00
Total	\$689 68

EXPENDITURES.

Periodicals and newspapers	\$393 25
Post-office box	3 00
Balance	\$396 25
	293 43
	\$689 68

RECEIPTS AND EXPENDITURES

CREDITS.

City appropriation.....	\$1,000 00
Town of Newbury, use of library for 1884, 1885	300 00
Dog licenses	686 29
Librarian, for fines	16 50
	<u>\$2,002 79</u>
Balance overdrawn.....	44 49
	<u>\$2,047 28</u>

EXPENDITURES.

H. A. Tenney, librarian's salary and extra.....	\$1,010 68
Effie A. Tenney, assistant librarian's salary.....	200 00
M. P. Lunt, superintendent of reading room, salary.....	305 00
George E. Donnell, salary as janitor and extra	56 25
D. P. Donnell, salary as janitor and extra.....	168 75
Robert Burlen, binding books.....	62 30
W. H. Huse & Co., printing	135 25
Plumer & Fogg, expressage.....	7 15
Gillett & Co., expressage.....	25 10
American Express Co., expressage.....	1 50
M. C. Teel & Son, printing.....	18 00
John Gorwaiz, 2 feather dusters.....	1 00
W. B. Clark & Carruth, stationery.....	3 75
C. R. Sargent, shades, tapers and labor.....	13 55
F. Dillingham, paper for covering books.....	18 00
C. H. Johnson, sundries	7 50
Philip H. Blumpey, 1 mat	2 50
E. S. Thurston, examining books	10 00
S. H. Thurlow, 2 quarts glue.....	1 00
	<u>\$2,047 28</u>

Above account examined January 7, 1887,

JOHN J. CURRIER,)	)	Committee on accounts appointed by the board of directors of the Public Library.
L. B. CUSHING,		
BENJAMIN HALE,		

SAWYER FUND.

RECEIPTS.

1886, January 4, Received amount of interest on city note	\$112 50
1886, July 1, Received amount of interest on city note	112 50
Received unexpended balance of last year.....	37
	\$225 37

EXPENDED.

Sundry bills for books.....	\$225 34
Balance on hand	03
	\$225 37

Above account examined and approved January 7, 1887.

JOHN J. CURRIER,)	Committee on accounts, for Directors.
L. B. CUSHING,)	
BENJAMIN HALE.)	

BRADBURY FUND.

RECEIPTS.

Balance unexpended last year.....	\$ 1 61
1886, May 14, Received interest from Institution for Savings.....	20 00
1886, October 27, Received interest from Institution for Savings.....	20 00
Borrowed from S. A. Green fund.....	7 02
	\$48 63

EXPENDED.

Amount of sundry bills for books.....	\$48 63
---------------------------------------	---------

Above account examined and approved January 7, 1887.

JOHN J. CURRIER,)	Committee on accounts, for Directors.
L. B. CUSHING,)	
BENJAMIN HALE.)	

SARAH A. GREEN FUND.

RECEIPTS.

1886, March 16, Received interest on city note	\$40 00
1886, August 21, Received interest on city note	40 00
	\$80 00

EXPENDED.

Amount overdrawn last year.....	\$ 88
Paid sundry bills for books.....	68 88
Loaned Bradbury fund.....	7 02
Cash on hand.....	3 22
	\$80 00

Above account examined and approved January 7, 1887.

JOHN J. CURRIER,)	Committee on
L. B. CUSHING,	accounts,
BENJAMIN HALE.)	for Directors.

FROTHINGHAM FUND.

RECEIPTS.

Unexpended balance of last year.....	\$ 48
1886, February 9, Received interest on city note	40 00
	\$40 48

EXPENDED.

Amount of sundry bills for books.....	\$40 33
Balance on hand.....	15
	\$40 48

Above account examined and approved January 7, 1887.

JOHN J. CURRIER,)	Committee on
L. B. CUSHING,	accounts,
BENJAMIN HALE.)	for Directors.

DONATIONS TO THE LIBRARY—1886.

BOOKS.

	Vols.		Vols.
Aiken, E. Dr.....	1	Moseley, W. O., Rev	9
Bradford Academy.....	1	Muzzey, A. B., Rev	5
Chaplin, C.....	2	Noyes, P. H., vol. newspapers ...	4
Cincinnati schools, Supt. of.....	1	Ohio State Forestry Bureau	1
Coffin, E. F.....	1	Smithsonian Institute.....	4
Coffin, Lucy	10	Stone, E. F., Hon.....	12
Currier, J. J., Hon	1	Stone, G. F.....	2
Davis, B. P.....	7	Swasey, J. B.....	1
Gibson, A. M.....	1	Todd, W. C.....	1
Hamilton, M. R.....	2	U. S. Coast Survey.....	1
Hudson, C. H.....	27	Bureau of Education.....	1
Hudson, J. R.....	1	Chief of Engineers	1
Hurd, E. P., M. D.	2	Department of Interior.....	13
Little, G. T., Bowdoin College....	1	Military Academy, W. Point	1
Library, Lynn, Public	1	Naval Observatory	1
Mass. Secretary Commonwealth.	15	Signal Office.....	1
McDonnell Brothers.....	1	Treasury Department.....	3
Merrill, W. E	1	Welch, E. F	1
Moseley, E. S.....	2		

PAMPHLETS, &c.

	Vols.		Vols.
American Antiquarian Society of Worcester, newspapers.		Library, Newton Free	1
Brockway, C. J	6	Library, Peabody Institute.....	1
Butler, G	1	Library, Providence Public	1
Coffin, E. F.....	9	Library, Springfield City	1
Coffin, Lucy, medals & pamphlets	32	Library, Taunton Public.....	1
Currier, E. H	1	Library, Woburn Public.....	1
Curson, M. R., MS.		Library, Worcester Public	1
Cutter, A. E	1	Mass. Society for Prevention of Cruelty to Children.....	1
Foster, N.....	1	Moseley, W. O., Rev	275
Hodge, C. M., relics for cabinet.		Muzzey, A. B., Rev	17
Library, Boston Public	4	Nelson, M. B., engraving.	
Library, Brooklyn Public	2	Perkins' Institute for the Blind...	1
Library, Brooklyn	2	Pilsbury, P	3
Library, Buffalo	1	Poore, Ben : Perley, Maj., charts	11
Library, Hartford Association....	1	Small, J. C., relics for cabinet.	
Library, Lawrence Public.....	1	Stewart, R. L., MS.....	1
Library, Massachusetts State	1	U. S. Bureau of Education.....	11
Library, Mercantile, Philadelphia	1	U. S. Chief of Engineers.....	4
Library, Mercantile, San Francisco	1	U. S. Department of the Interior	7
Library, New Jersey State.....	1	U. S. Treasury Department	6

DONATIONS TO THE READING ROOM—1886.

Newburyport Herald.....	William H. Huse & Co.
Boston Advertiser	Edward S. Toppan.
The Germ.....	M. C. Teel.
List of Prices and Sales—Boston Stock Exchange...	Pickering and Moseley.
Unitarian Review	Am. Unitarian Assoc'n.
Christian Register	do
Congressional Record	Hon. E. F. Stone.
Home Missionary	E. S. Moseley.
Liberal Free Mason.....	Joseph B. Lincoln.
New York Observer	Hon. John N. Pike.
Journal of Chemistry	J. R. Nichols, M. D.
Congressional Directory.....	E. S. Moseley.
Good Health	Publishers.
Poor's Manual of Railroads	E. S. Moseley.
Clinical Therapeutics	E. P. Hurd, M. D.
Diseases of the Stomach	E. P. Hurd, M. D.
London News, Illinois	Mrs. E. E. Cole.
Signal Service Weather Maps.....	Capt. A. W. Greeley.
Official Gazette	Patent Office.
Signs of the Times	Publishers.
History of Woman Suffrage.....	S. B. Anthony.

PUBLICATIONS, IN THE NEWBURYPORT FREE READING ROOM—1886.

DAILIES.

Newburyport Herald.	New York Herald.
Newburyport Germ.	New York World.
Boston Advertiser.	New York Sun.
Boston Herald.	New York Star.
Boston Journal, Evening.	New York Graphic.
Boston Transcript.	New York Evening Post.
Boston Traveller.	New York Journal of Commerce.
Boston Globe.	New York Times.
Boston Post.	New York Mail and Express.
Boston Stock Bulletin.	Congressional Record, Washington.
Providence (R. I.), Journal.	Albany Argus, N. Y.
North American, Philadelphia.	Portland Advertiser, Portland, Me.
New York Tribune.	Chicago Times, Chicago, Ill.

SEMI-WEEKLY, WEEKLY AND MONTHLY PAPERS.

Salem Gazette.	Mobile Register, Alabama.
Boston Commercial Bulletin.	Galveston Weekly News, Texas.
Springfield Republican.	St. Paul Pioneer Press, Minn.
Philadelphia Times.	Kansas City Journal, Mo.
Washington Star.	Rocky Mountain Weekly, Denver, C.
Richmond Despatch, Va.	Christian Register, Boston.
Charleston News, S. C.	New York Observer.
Cincinnati Inquirer, Ohio.	Journal of Education.
Chicago Tribune.	The Nation, New York.
Louisville Courier-Journal, Ky.	Littell's Living Age, Boston.
Florida Times.	Scientific American, New York.
New Orleans Picayune.	Scientific American Supplement.
The Alta Californian, San Francisco.	The Machinist, New York.
The Weekly Chronical, San Francisco.	Harper's Weekly, New York.
Forest and Stream, New York.	Harper's Bazar, New York.
Harper's Young People, New York.	Frank Leslie's Illus. Paper, N. Y.
Signs of the Times, New York.	Finan. and Com. Chronicle, N. Y.
London Times.	Connecticut Courant, Hartford, Ct.
Nature, London.	Mirror & Farmer, Manchester, N. H.
Punch, London.	Rutland Herald, Rutland, Vt.
Montreal Gazette, Canada.	Valley Visitor, Newburyport.
Atlanta Constitution, Georgia.	London Graphic.
The Independent, New York.	London, Ill., News.

MAGAZINES AND REVIEWS.

Harper's Magazine, New York.	The Naturalist, Philadelphia.
The Century, New York.	The Journal of Chemistry, Boston.
St. Nicholas, New York.	Van Vostrand's Engineering Mag.
The Atlantic, Boston.	Popular Science Monthly, New York.
Lippincott's Magazine, Philadelphia.	Official Gazette, Patent Office.
Peterson's Magazine, Philadelphia.	Liberal Free Mason.
Ballou's Magazine, Boston.	Home Missionary, Boston.
Godey's Lady's Book, Philadelphia.	New Englander, New Haven, Conn.
Frank Leslie's Popular Monthly, N. Y.	North American, New York.
Frank Leslie's Sunday Magazine.	Unitarian Review, Boston.
Good Words, London.	Contemporary Review, London.
Macmillan's Magazine, London.	Nineteenth Review, London.
Blackwood's Magazine, London.	Westminster Review, London.
Temple Bar Magazine, London.	Edinburgh Review, London.
English Illus. Magazine, London.	London Quarterly Review.
The Agriculturist, New York.	British Quarterly Review, London.
Gardner's Monthly, New York.	Fortnightly, London.
Andover Review, Boston.	The Forum.

BOOKS OF REFERENCE.

Chambers' Encyclopædia, 15 vols.	Shipping Record.
Brande's Encyclopædia, 2 vols.	Catalogue of Public Library.
Lippincott's Biographical Dictionary.	Map of United States.
Lippincott's Gazetteer.	Map of Rockingham County, N. Y.
Anthony's Classical Dictionary.	Map of Essex County, Mass.
American Newspaper Annual—1880.	Johnson's Atlas of the World.
Worcester's Dictionary.	New England Business Directory, '83
Boston Directory.	The Pathfinder and Railway Guide.
Massachusetts Business Directory.	Congressional Directory.
Newburyport Directory.	Quain's Directory of Medicine.
Revised Statutes of Massachusetts.	United States Dispensatory.
Poor's Manual of Railroads.	Clinical Therapeutics.
History of Woman Suffrage.	Diseases of the Stomach.

ANNUAL REPORT
OF THE
SCHOOL COMMITTEE
OF THE
CITY OF NEWBURYPORT,
FOR THE
YEAR 1886.



NEWBURYPORT:
WILLIAM H. HUSE & CO., PRINTERS, 42 STATE STREET.
1887.

THE HIGH SCHOOL.

E. C. ADAMS, PRINCIPAL.
 O. B. MERRILL, ASSISTANT.
 LUTHER DAME, "
 MISS A. A. SENTER, "

The High School is in a more satisfactory condition than it has been for many years. The work is done in a thorough manner. The discipline is excellent. The committee see no reason why the school may not equal any in the State. Miss Senter has been ill during the year, and her place has been supplied by a substitute, at present Miss Sara A. Leonard.

Whole number of boys attending school during the year.....	66.
Whole number of girls attending school during the year.....	84.
Average number of boys attending school during the year.....	44.1
Average number of girls attending school during the year.....	59.3
Average attendance of boys.....	42.4
Average attendance of girls.....	56.6
Average number of pupils.....	103.4
Average attendance.....	99.
Average age of boys, September 1886.....	15 years, 2 $\frac{1}{2}$ months
Average age of girls, September 1886.....	15 years, 7 months
Average age of school, September 1886.....	15 years, 5 months
Number of boys at present in school.....	52
Number of girls at present in school.....	64
Whole number of pupils.....	116
Number of boys who have graduated.....	2
Number of girls who have graduated.....	5
Whole number who have graduated the last year.....	7
Number of boys who have entered the IV. class.....	22
Number of girls who have entered the IV. class.....	25
Whole number of pupils in IV. class	47

BROMFIELD STREET GIRLS' GRAMMAR SCHOOL.

PRISCILLA G. CRAIG, Principal.

SUSIE B. LOWELL, Assistant.

Number of pupils for year.....	61
Number at the beginning.....	56
Number at the close.....	59
Average number.....	56
Average attendance.....	52

 ABOVE STATE STREET.

These are two in number, both in Forrester street; one for boys, under the charge of Miss Chute and Miss Frothingham, and the other for girls, under the charge of Miss Toppan and Miss Somerby. Both of these schools have been in a highly prosperous and efficient condition throughout the year. The rooms have been filled and the pupils, as a general thing, have been interested in their studies and disposed to improve the opportunity afforded them.

The teachers and scholars, during the year, have established in each school a library of useful and entertaining books for the use of pupils out of school. Nearly three hundred volumes have been collected, and the libraries have been put in successful operation without any charge to the city whatever. The books appears to have increased the interest felt by the scholars in their school, and promise to be of increasing service as time goes on.

CURRIER BOYS' GRAMMAR SCHOOL.

SARAH B. CHUTE, Principal.

ELLEN FROTHINGHAM, Assistant.

Number of pupils for the year.....	80
Number at beginning of year.....	55
Number at close of year.....	61
Average number.....	58
Average attendance.....	55

FORRESTER STREET GIRLS' GRAMMAR SCHOOL.

SERENA D. TOPPAN, Principal.

AGNES A. SOMERBY, Assistant.

Whole number of pupils during year.....	73
Number at beginning of year.....	70
Number at end of year.....	66
Average number during year.....	69
Average attendance during year.....	59

PLAINS MIXED GRAMMAR AND PRIMARY SCHOOL.

EDNA E. GREATON, Principal.

Whole number of pupils during the year.....	43
Average number.....	35
Average attendance.....	25

MOULTONVILLE MIXED GRAMMAR AND PRIMARY SCHOOL.

ALICE T. WHITTIER, Principal.

Whole number of pupils during the year.....	62
Average number of pupils.....	40
Average attendance.....	28

PRIMARY SCHOOLS.

BELOW STATE STREET.

The Primary School for girls on Purchase street has been discontinued, and Miss Mary E. Estes, has been transferred to the Temple Street Girls' Primary, and Miss Jennie C. Teel has been dropped from the roll of teachers. During the year Miss Annie A. Currier has been unable from illness to attend to her duties as principal of the Johnson Girls' Primary, and her place has been filled by Miss Frances Pearson. The schools are in good condition, and the teachers efficient.

BROMFIELD STREET PRIMARY SCHOOL.

CARRIE M. CLEMENT, Principal.

CORA B. LOUGEE, Assistant.

Number of pupils during the year.....	79
Number of pupils at beginning of the year.....	69
Number of pupils at close of the year.....	73
Average number.....	61
Average attendance.....	55
Average age.....	7 years, 11 months

JACKMAN BOYS' PRIMARY SCHOOL.

HELEN M. CURRIER, Principal.

HANNAH H. PAGE, Assistant.

Number of pupils for the year.....	83
Number at beginning of year.....	66
Number at close of year.....	72
Average number.....	65
Average attendance.....	56

JOHNSON GIRLS' PRIMARY SCHOOL.

ANNIE A. CURRIER, Principal.

JENNIE P. HASKELL, Assistant.

PRINCIPAL'S DEPARTMENT.

Number of pupils for past year.....	45.
Number of pupils at beginning of year.....	39.
Number of pupils at close of year.....	41.
Average number of pupils.....	43.
Average attendance.....	32.6

ASSISTANT'S DEPARTMENT.

Number of pupils for past year.....	54.
Number of pupils at beginning of year.....	33.
Number of pupils at close of year.....	48.
Average number of pupils.....	42.5
Average attendance.....	26.3

TEMPLE STREET GIRLS' PRIMARY SCHOOL.

MARY E. ESTES, Principal.

Number of pupils during the year.....	54
Number of pupils at beginning of the year.....	29
Number of pupils at close of the year.....	42
Average attendance.....	23
Average number.....	31
Average age of pupils.....	7 years, 10 months
Number of pupils admitted to the grammar school.....	7
With an average rank of.....	85

ABOVE STATE STREET.

The changes made in this corps of teachers are the election of Miss Annie L. Whitmore as principal of the Kent Street Primary school, in place of Miss Carrie M. Bayley, resigned; and Miss Alice T. Whittier

in place of Miss Alice M. Leach, dropped from the rolls. The schools are all in excellent condition.

DAVENPORT BOYS' PRIMARY SCHOOL.

SARAH E. WHITMORE, Principal.

LIZZIE H. CHEEVER, Assistant.

Whole number of pupils during the year.....	65
Average number during the year.....	50
Average attendance.....	42
Average age.....	8 years, 8 months
Number promoted to grammar school.....	13

DAVENPORT GIRLS' PRIMARY SCHOOL.

CLARA J. EDGERLY, Principal.

Whole number of pupils during the year.....	35
Average number during the year.....	29
Average attendance.....	26
Average age.....	9 years, 4 months
Number promoted to grammar school.....	12

KENT STREET MIXED PRIMARY SCHOOL.

ANNIE L. WHITMORE, Principal.

Whole number of pupils during the year.....	54
Average number during the year.....	35
Average attendance.....	29
Average age.....	6 years, 3 months

ASHLAND STREET MIXED PRIMARY SCHOOL.

FRANCES L. PETTIGREW, Principal.

FLORA PETTIGREW, Assistant.

Whole number of pupils during the year.....	114
Average number during the year.....	80
Average attendance.....	75
Average age.....	7 years, 5 months
Number promoted to grammar schools.....	14

Respectfully submitted,

CHARLES C. DAME, (Mayor) Chairman, <i>ex-officio</i> .	} SCHOOL COMMITTEE.
CHARLES L. DAVIS, Vice Chairman.	
NATHAN N. WITHINGTON, Secretary.	
CHARLES H. BLISS,	
WILLIAM E. CHASE,	
STEPHEN COLLINS,	
DAVID L. WITHINGTON,	
ELISHA P. DODGE,	
GEORGE W. SNOW,	
HENRY B. REED,	
WILLIAM A. EASTMAN,	}
JAMES PARTON,	
JAMES M. JACKMAN.	



NUMBER OF PUPILS OF SCHOOL AGE.

Ward one.....	403
“ two.....	380
“ three	453
“ four.....	426
“ five.....	453
“ six.....	400
Total.....	2515
 Number in the public schools.....	
	1783

FINANCIAL STATEMENT.

Appropriation	\$20,000 00
Income.....	965 65
	\$20,965 65
Expenditures.....	22,679 72
Overdrawn	\$1,714 07

SCHOOLS, TEACHERS AND SALARIES.

HIGH SCHOOL.

Brown High and Girls' High	{ E. C. Adams, A. M., Principal,	
	Salary, \$2000. Paid by city ...	\$1500
	O. B. Merrill, A. M., Assistant	1100
	Luther Dame, "	1000
	Miss A. A. Senter, "	650

KELLEY SCHOOL.

Kelley School	{ N. A. Moulton, Principal	1000
	Miss Abby Short, Assistant	375
	Miss M. J. Bradley, "	350
	Miss Eva J. Smith, "	350
	Miss M. E. Cogswell, "	350
	Miss Alice H. Olmstead, ...	350
	Miss Susie I. Adams, "	325
	Miss Sarah F. Badger, "	325

GRAMMAR SCHOOLS.

Jackman Boys' Grammar, School street....	{ George W. Brown, Principal.....	1000
	Miss Rhoda Tilton, Assistant.....	375
Currier Boys' Grammar, Forrester street...	{ Miss Sarah B. Chute, Principal....	750
	Miss E. Frothingham, Assistant..	350
Johnson Girls' Grammar, Hancock street..	{ Miss A. L. Coffin, Principal.....	450
	Miss E. M. Lander, Assistant.....	350
Bromfield Street Girls' Grammar.....	{ Miss Priscilla G. Craig, Principal.	450
	Miss Susie B. Lowell, Assistant ..	350
Currier Girls' Grammar, Forrester street....	{ Miss S. D. Toppan, Principal.....	450
	Miss Agnes A. Somerby, Assist.....	350

PRIMARY SCHOOLS.

WARD ONE.

Bromfield Primary, Bromfield street.....	{ Miss Carrie M. Clement, Principal	350
	Miss Cora B. Lougee, Assistant...	325
Johnson Girls' Primary, Hancock street....	{ Miss Annie A. Currier, Principal.	350
	Miss Jennie P. Haskell, Assistant	325

WARD TWO.

Jackman Boys' Primary, School street.....	{ Miss H. M. Currier, Principal.....	350
	Miss Hannah H. Page, Assistant..	325

WARD THREE.

Girls' Primary, Temple street.	Miss Mary E. Estes, Principal	350
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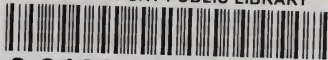
WARD FIVE.

Davenport (Girls') Primary, Congress street...	Miss Clara J. Edgerly, Principal .	350
Davenport (Boys') Primary, Congress st....	{ Miss Sarah E. Whitmore, Principal	350
	Miss Lizzie H. Cheever, Assistant.	325
Kent Street Boys.....	Miss Anna L. Whitmore.....	275

WARD SIX.

Ashland Street Mixed Primary.....	{ Miss Frances J. Pettigrew.....	350
	Miss Flora Pettigrew.....	325
Mixed Grammar and Primary, Plains.....	Miss Edna E. Groaton.....	400
Mixed Grammar and Primary, Moultonville..	Miss Alice T. Whittier	350

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For Reference

Not to be taken

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